

# Package ‘fontHind’

February 27, 2017

**Title** Additional 'ggplot2' Themes Using 'Hind' Fonts

**Version** 0.1.1

**Description** Provides 'ggplot2' themes based on the 'Hind' fonts.

'Hind' is an open source 'typeface' supporting the 'Devanagari' and Latin scripts.

Developed explicitly for use in User Interface design, the 'Hind' font family includes five styles.

More information about the font can be found at <<https://fonts.google.com/specimen/Hind>>.

**Depends** R (>= 3.0.0)

**License** MIT + file LICENSE

**Encoding** UTF-8

**LazyData** true

**RoxygenNote** 6.0.1

**Imports** hrbthemes, extrafont, ggplot2

**URL** <https://github.com/bhaskarvk/fontHind>

**BugReports** <https://github.com/bhaskarvk/fontHind/issues>

**Suggests** knitr, rmarkdown

**VignetteBuilder** knitr

**NeedsCompilation** no

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**Repository** CRAN

**Date/Publication** 2017-02-27 08:15:29

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`fontHind`*Additional ggplot2 themes using Hind fonts.*

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### Description

This is an add-on package for [hrbrthemes](#) package. It provides seven ggplot2 themes based on [Hind](#) fonts.

### Hind Fonts

Hind is an Open Source typeface supporting the Devanagari and Latin scripts. Developed explicitly for use in User Interface design, the Hind font family includes five styles. More information about the font can be found at <https://fonts.google.com/specimen/Hind>.

### One-time setup

Before using this theme you need to call `import_hind()` which will import the Hind fonts in your [extrafont](#) database. Then you will need to install the Hind fonts in the directory mentioned in the output of `import_hind()` as per your operating system's way of installing fonts.

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`import_hind`*Import Hind font for use in [hrbrthemes-package](#).*

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### Description

Import Hind font for use in [hrbrthemes-package](#).

### Usage

```
import_hind()
```

### Note

This will take care of ensuring PDF/PostScript usage. The location of the font directory is displayed after the base import is complete. It is highly recommended that you install them on your system the same way you would any other font you wish to use in other programs.

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theme_ipsum_hind	<i>ggplot2 theme based on Hind fonts.</i>
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## Description

**Hind** Hind is an Open Source typeface supporting the Devanagari and Latin scripts. Developed explicitly for use in User Interface design, the Hind font family includes five styles.

## Usage

```
theme_ipsum_hind(base_family = "Hind", plot_title_family = "Hind-SemiBold",
  subtitle_family = "Hind-Medium", strip_text_family = "Hind Medium",
  caption_family = "Hind-Light", axis_title_family = "Hind Medium", ...)
```

## Arguments

base_family	base font family and size
plot_title_family	plot title family, face, size and margin
subtitle_family	plot subtitle family, face and size
strip_text_family	facet label font family, face and size
caption_family	plot caption family, face, size and margin
axis_title_family	axis title font family, face and size
...	Arguments passed on to <code>hrbrthemes::theme_ipsum</code>
<b>base_size</b>	base font family and size
<b>plot_title_face</b>	plot title family, face, size and margin
<b>plot_title_size</b>	plot title family, face, size and margin
<b>plot_title_margin</b>	plot title family, face, size and margin
<b>subtitle_family</b>	plot subtitle family, face and size
<b>subtitle_face</b>	plot subtitle family, face and size
<b>subtitle_size</b>	plot subtitle family, face and size
<b>subtitle_margin</b>	plot subtitle margin bottom (single numeric value)
<b>strip_text_face</b>	facet label font family, face and size
<b>strip_text_size</b>	facet label font family, face and size
<b>caption_face</b>	plot caption family, face, size and margin
<b>caption_size</b>	plot caption family, face, size and margin
<b>caption_margin</b>	plot caption family, face, size and margin
<b>axis_title_face</b>	axis title font family, face and size
<b>axis_title_size</b>	axis title font family, face and size
<b>axis_title_just</b>	axis title font justification, one of [blmcr]t]

**plot\_margin** plot margin (specify with `ggplot2::margin`)  
**grid** panel grid (TRUE, FALSE, or a combination of X, x, Y, y)  
**axis** add x or y axes? TRUE, FALSE, "xy"  
**ticks** ticks if TRUE add ticks

### Why Arial Narrow?

First and foremost, Arial Narrow is generally installed by default or readily available on any modern system, so it's "free"-ish; plus, it is a condensed font with solid default kerning pairs and geometric numbers.

### Building upon theme\_ipsum

The function is setup in such a way that you can customize your own one by just wrapping the call and changing the parameters. See source for examples.

### Gotchas

There are distinctions between font names and various devices. Names that work for display graphics devices and bitmap ones such as png may not work well for PostScript or PDF ones. You may need two versions of a font-based theme function for them to work in a particular situation. This situation usually only arises when using a newer font with many weights but somewhat irregular internal font name patterns.

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