

Converting Colors

Hex(F1674B)

Have a look what the booklet for
Hex(F1674B) contains.

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Color

Hex(F1674B)

Conversions

Conversions Part 1

Format	Color
Hex	F1674B
RGB	241, 103, 75
RGB Percent	95%, 40%, 29%
CMY	0.0549, 0.5961, 0.7059
CMYK	0.00, 0.57, 0.69, 0.05
HSL	10°, 86%, 62%
HSV	10°, 69%, 95%
XYZ	42.3959, 28.9093, 10.0021
YIQ	141.0700, 91.2360, 20.5480

Conversions

Conversions Part 2

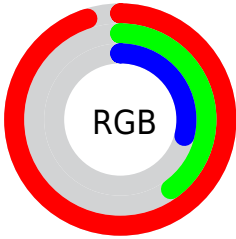
Format	Color
R_{YB}	241, 109, 75
Decimal	15820619
CIE _{Lab}	60.70, 51.42, 42.00
CIE _{LCh}	61, 66.395, 39.243
Yxy	28.9093, 0.5214, 0.3556
Android (android.graphics.Color)	4294010699 (0xFFFF1674B)
YUV	141.0700, -32.5725, 87.6386
Hunter-Lab	53.7673, 46.6555, 26.6076

Details

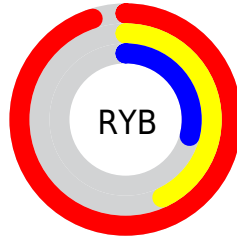
The Hex color **F1674B** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed orange. A complement of this color would be **4BD5F1**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF9E7D**, and **B2301D** is the 20% darker color. If you saturate the color by 10%, you get **F15333**, and if you desaturate by 10%, it is **F17B63**.

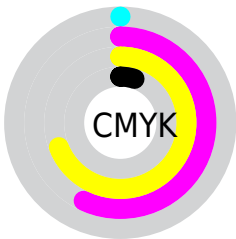
Distribution



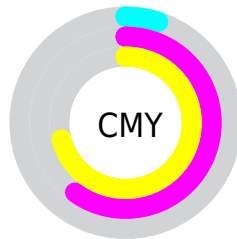
- Red (95%)
- Green (40%)
- Blue (29%)



- Red (95%)
- Yellow (43%)
- Blue (29%)



- Cyan (0%)
- Magenta (57%)
- Yellow (69%)
- Black (5%)



- Cyan (5%)
- Magenta (60%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1674B changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F1674B by changing the saturation by 10% instead.

 F1674B

 F1674B

FFFFFF

 D14C33

 FF9E7D

 B2301D

 FFBA97

 930C05

 FFD7B2

 750000

 FFF4CE

 570000

 FFFFEA

 3C0002

 180001

 000000

 F1674B

 F1674B

 F15333

 F17B63

 F13F1B

 F18F7B

 F12B03

 F1A393

 F12900

 F1B7AB

 F1CBC4

 F1DFDC

 F1F3F4

 F1FFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FB5783



F1674B



CF8019

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F1674B



00AB66



1A93FF

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



F1674B



4BD5F1

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00A4FF



F1674B



00AEA4

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F1674B



5EA32E



00ACDB



AC7AEE

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F1674B



B08F00



00ACDB



009AFF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



F1674B



FFD2C9



F14BD5



806560



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



F1674B



FF4F2B



F1BA4B



786E6C



B81F00



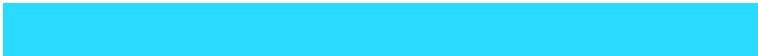
380900

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4BD5F1



2BDBFF



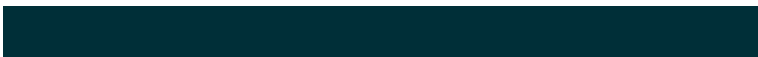
4B82F1



6C7678



0099B8



002F38

Previews

White Background



This preview shows how the Hex color F1674B looks on a white background.

Color Contrast Check

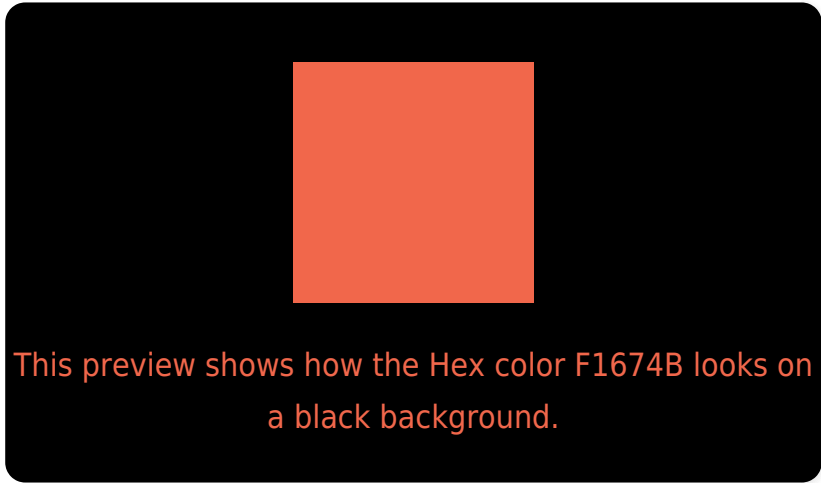
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F1674B Background



This preview shows how black text looks on a background with the Hex color F1674B.

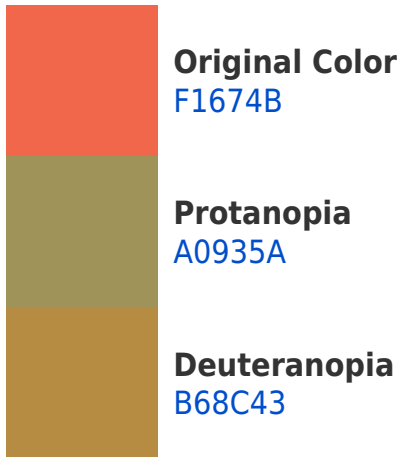


This preview shows how white text looks on a background with the Hex color F1674B.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
F26369

Trichromacy



Original Color
F1674B

Protanomaly
BD8355

Deuteranomaly
CB7F46

Tritanomaly
F2645E

Monochromacy



Original Color
F1674B

Achromatopsia
8D8D8D

Achromatomaly
B17F75

CSS Examples

Text

The CSS property to change the color of the text to Hex F1674B is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F1674B looks like.

```
.text, #text, p{  
    color:#F1674B  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F1674B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1674B
}
```

Border

The CSS property to change the border of an element to Hex F1674B is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F1674B }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F1674B }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F1674B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1674B; -webkit-box-shadow:4px 4px  
4px 4px #F1674B; box-shadow:4px 4px 4px  
4px #F1674B }
```

Background

The CSS property to change the background color of an element to Hex F1674B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1674B }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F1674B }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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