

Converting Colors

Hex(F8694B)

Have a look what the booklet for
Hex(F8694B) contains.

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Color

Hex(F8694B)

Conversions

Conversions Part 1

Format	Color
Hex	F8694B
RGB	248, 105, 75
RGB Percent	97%, 41%, 29%
CMY	0.0275, 0.5882, 0.7059
CMYK	0.00, 0.58, 0.70, 0.03
HSL	10°, 93%, 63%
HSV	10°, 70%, 97%
XYZ	45.0330, 30.5676, 10.1832
YIQ	144.3370, 94.8580, 20.9860

Conversions

Conversions Part 2

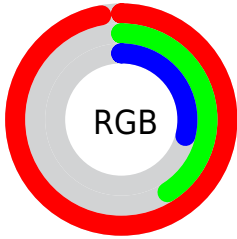
Format	Color
R _Y B	248, 111, 75
Decimal	16279883
CIE Lab	62.14, 52.98, 43.94
CIE LCh	62, 68.831, 39.674
Yxy	30.5676, 0.5250, 0.3563
Android (android.graphics.Color)	4294469963 (0xFFFF8694B)
YUV	144.3370, -34.1831, 90.9125
Hunter-Lab	55.2880, 48.6372, 27.7812

Details

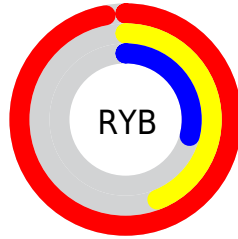
The Hex color **F8694B** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **4BDAF8**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFA07D**, and **B9311C** is the 20% darker color. If you saturate the color by 10%, you get **F85532**, and if you desaturate by 10%, it is **F87D64**.

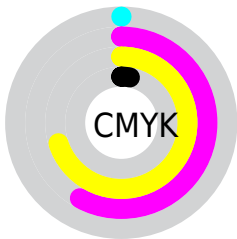
Distribution



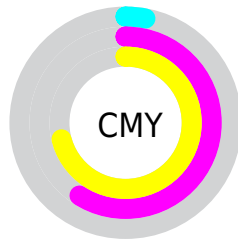
- Red (97%)
- Green (41%)
- Blue (29%)



- Red (97%)
- Yellow (44%)
- Blue (29%)



- Cyan (0%)
- Magenta (58%)
- Yellow (70%)
- Black (3%)



- Cyan (3%)
- Magenta (59%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8694B 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 F8694B by changing the saturation by 10% instead.

 F8694B

 F8694B

FFFFFF

 D84E33

 FFA07D

 B9311C

 FFBC97

 9A0D05

 FFD9B2

 7B0000

 FFF7CE

 5D0000

 FFFFEA

 400002

 210001

 000000

 F8694B

 F8694B

 F85532

 F87D64

 F84019

 F8927D

 F82C01

 F8A695

 F82B00

 F8BBAE

 F8CFC7

 F8E4E0

 F8F8F9

 F8FFFF

Harmonies

Analogous

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



FF5785



F8694B



D58415

Triad

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



F8694B



00B069



1697FF

Complementary

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



F8694B



4BDAF8

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.



00A8FF



F8694B



00B2A9

Square

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



F8694B



5EA82E



00B1E3



B17DF5

Rectangle

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



F8694B



B49300



00B1E3



009EFF

Sweetspot

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



F8694B



FFD3C9



F84BDB



806560



000000



808080

Same Dimension

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



F8694B



FF4E29



F8BE4B



7D7370



BD2100



3D0B00

Inverse Universe

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



4BDAF8



29DAFF



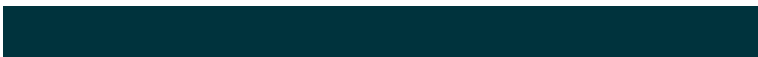
4B85F8



707B7D



009CBD



00333D

Previews

White Background



This preview shows how the Hex color F8694B looks on a white background.

Color Contrast Check

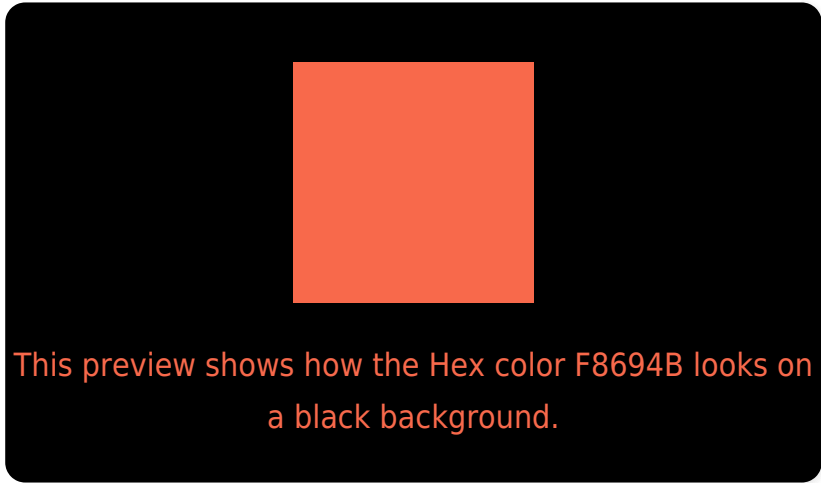
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex F8694B Background



This preview shows how black text looks on a background with the Hex color F8694B.



This preview shows how white text looks on a background with the Hex color F8694B.

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



Original Color
F8694B

Protanopia
A5975B

Deuteranopia
BA8F43



Tritanopia
FA656B

Trichromacy



Original Color
F8694B

Protanomaly
C38655

Deuteranomaly
D18146

Tritanomaly
F9665F

Monochromacy



Original Color
F8694B

Achromatopsia
909090

Achromatomaly
B68277

CSS Examples

Text

The CSS property to change the color of the text to Hex F8694B 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 #F8694B looks like.

```
.text, #text, p{  
    color:#F8694B  
}
```

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 #F8694B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8694B } }
```

Border

The CSS property to change the border of an element to Hex F8694B 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 #F8694B } }
```

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

```
.border{ border-color:#F8694B }
```

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

Here you see how a box with a 4 pixel #F8694B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8694B; -webkit-box-shadow:4px 4px  
4px 4px #F8694B; box-shadow:4px 4px 4px  
4px #F8694B }
```

Background

The CSS property to change the background color of an element to Hex F8694B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8694B }
```

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

```
.background{ background-color:#F8694B }
```

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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