

Converting Colors

Hex(FB8F68)

Have a look what the booklet for
Hex(FB8F68) contains.

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Color

Hex(FB8F68)

Conversions

Conversions Part 1

Format	Color
Hex	FB8F68
RGB	251, 143, 104
RGB Percent	98%, 56%, 41%
CMY	0.0157, 0.4392, 0.5922
CMYK	0.00, 0.43, 0.59, 0.02
HSL	16°, 95%, 70%
HSV	16°, 59%, 98%
XYZ	52.1048, 41.1536, 18.2939
YIQ	170.8460, 76.8870, 10.7670

Conversions

Conversions Part 2

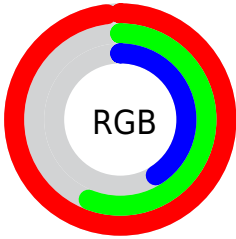
Format	Color
R_{YB}	251, 157, 104
Decimal	16486248
CIE _{Lab}	70.28, 37.30, 38.40
CIE _{LCh}	70, 53.538, 45.834
Yxy	41.1536, 0.4671, 0.3689
Android (android.graphics.Color)	4294676328 (0xFFFB8F68)
YUV	170.8460, -32.9551, 70.2951
Hunter-Lab	64.1511, 32.7169, 27.9981

Details

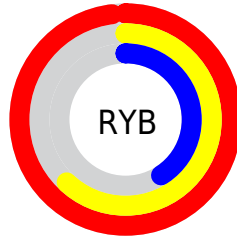
The Hex color **FB8F68** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **68D4FB**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFC69C**, and **BE5B38** is the 20% darker color. If you saturate the color by 10%, you get **FB7D4F**, and if you desaturate by 10%, it is **FBA181**.

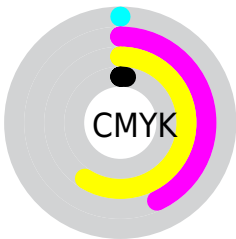
Distribution



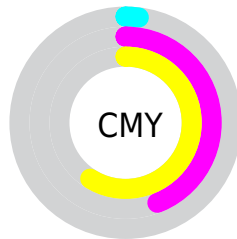
- Red (98%)
- Green (56%)
- Blue (41%)



- Red (98%)
- Yellow (62%)
- Blue (41%)



- Cyan (0%)
- Magenta (43%)
- Yellow (59%)
- Black (2%)



- Cyan (2%)
- Magenta (44%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB8F68 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 FB8F68 by changing the saturation by 10% instead.

 FB8F68

 FB8F68

FFFFFF

 DC754F

 FFC69C

 BE5B38

 FFE2B7

 A04221

 FFFFD3

 822909

 FFFFEF

 660D00

 490000

 300002

 000000

 FB8F68

 FB8F68

 FB7D4F

 FBA181

 FB6A36

 FBB49A

 FB581D

 FBC6B3

 FB4504

 FBD9CC

 FB4300

 FBEBE5

 FBFEFF

 FBFFFF

Harmonies

Analogous

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



FF8394



FB8F68



DCA14B

Triad

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



FB8F68



10C392



88A8FF

Complementary

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



FB8F68



68D4FB

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.



00B8FF



FB8F68



00C4C5

Square

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



FB8F68



78BD65



00C1F0



D095F0

Rectangle

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



FB8F68



BFAC47



00C1F0



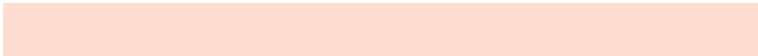
66AEFF

Sweetspot

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



FB8F68



FFDDD1



FB68D6



806B63



000000



808080

Same Dimension

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



FB8F68



FF7C4D



FBD668



7D7470



BD3200



3D1000

Inverse Universe

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



68D4FB



4DD0FF



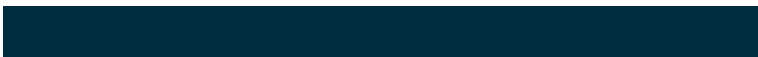
688DFB



707A7D



008BBD



002D3D

Previews

White Background



This preview shows how the Hex color FB8F68 looks on a white background.

Color Contrast Check

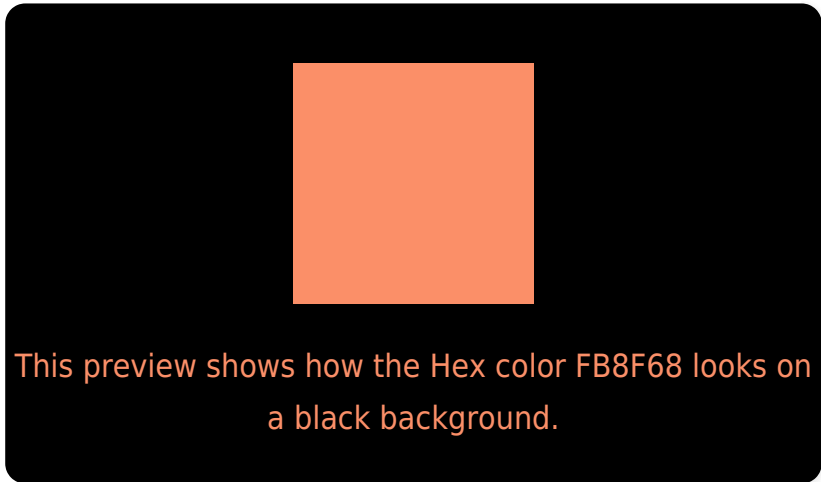
Large Text (above 18pt) WCAG AA × Fail

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 FB8F68 Background



This preview shows how black text looks on a background with the Hex color FB8F68.

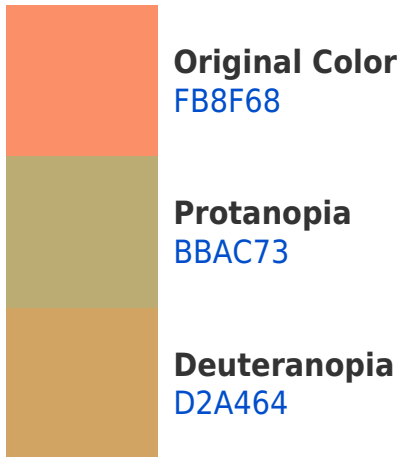


This preview shows how white text looks on a background with the Hex color FB8F68.

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](#).

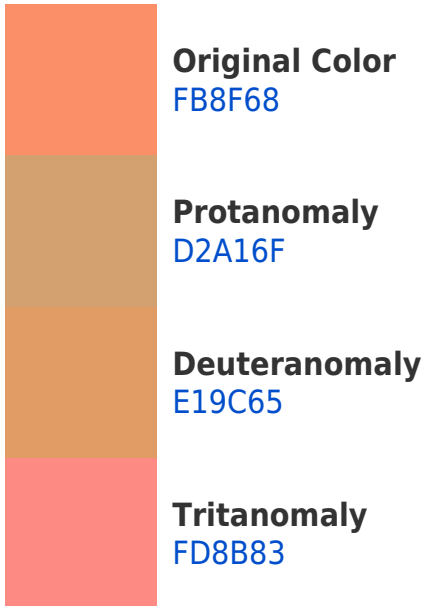
Dichromacy



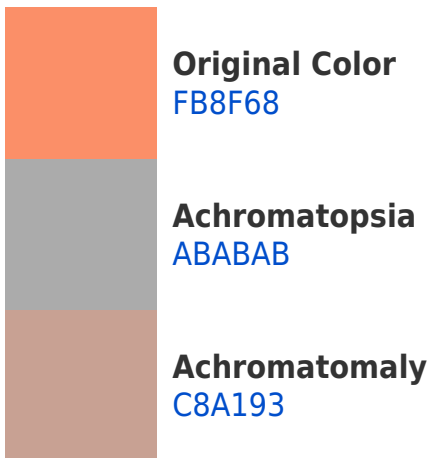


Tritanopia
FE8993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FB8F68 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 #FB8F68 looks like.

```
.text, #text, p{  
    color:#FB8F68  
}
```

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 #FB8F68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB8F68
}
```

Border

The CSS property to change the border of an element to Hex FB8F68 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
#FB8F68 }
```

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

```
.border{ border-color:#FB8F68 }
```

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

Here you see how a box with a 4 pixel #FB8F68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB8F68; -webkit-box-shadow:4px 4px  
4px 4px #FB8F68; box-shadow:4px 4px 4px  
4px #FB8F68 }
```

Background

The CSS property to change the background color of an element to Hex FB8F68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB8F68 }
```

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

```
.background{ background-color:#FB8F68 }
```

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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