

Converting Colors

Hex(FB8C66)

Have a look what the booklet for
Hex(FB8C66) contains.

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Color

Hex(FB8C66)

Conversions

Conversions Part 1

Format	Color
Hex	FB8C66
RGB	251, 140, 102
RGB Percent	98%, 55%, 40%
CMY	0.0157, 0.4510, 0.6000
CMYK	0.00, 0.44, 0.59, 0.02
HSL	15°, 95%, 69%
HSV	15°, 59%, 98%
XYZ	51.5600, 40.2247, 17.6170
YIQ	168.8570, 78.3540, 11.7140

Conversions

Conversions Part 2

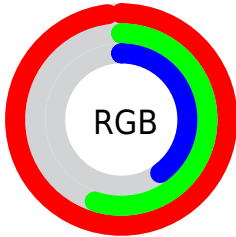
Format	Color
RYP	251, 153, 102
Decimal	16485478
CIELab	69.63, 38.69, 38.65
CIElCh	70, 54.691, 44.974
Yxy	40.2247, 0.4713, 0.3677
Android (android.graphics.Color)	4294675558 (0xFFFB8C66)
YUV	168.8570, -32.9605, 72.0394
Hunter-Lab	63.4230, 34.1223, 27.9271

Details

The Hex color **FB8C66** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **66D5FB**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFC39A**, and **BE5836** is the 20% darker color. If you saturate the color by 10%, you get **FB794D**, and if you desaturate by 10%, it is **FB9F7F**.

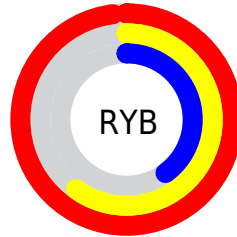
Distribution



Red (98%)

Green (55%)

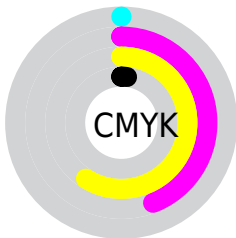
Blue (40%)



Red (98%)

Yellow (60%)

Blue (40%)

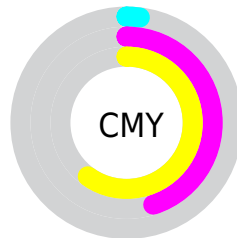


Cyan (0%)

Magenta (44%)

Yellow (59%)

Black (2%)



Cyan (2%)

Magenta (45%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB8C66 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 FB8C66 by changing the saturation by 10% instead.

 FB8C66

 FB8C66

FFFFFF

 DC724D

 FFC39A

 BE5836

 FFDFB5

 A03E1F

 FFFCD1

 822508

 FFFFED

 650700

 480000

 300002

 000000

 FB8C66

 FB8C66

 FB794D

 FB9F7F

 FB6734

 FBB198

 FB541B

 FBC4B1

 FB4102

 FBD7CA

 FB4000

 FBE9E4

 FBFCFD

 FBFFFF

Harmonies

Analogous

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



FF8093



FB8C66



DB9F48

Triad

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



FB8C66



00C18F



82A7FF

Complementary

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



FB8C66



66D5FB

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.



00B7FF



FB8C66



00C3C2

Square

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



FB8C66



77BB61



00C0EF



CD93F1

Rectangle

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



FB8C66



BFAA42



00C0EF



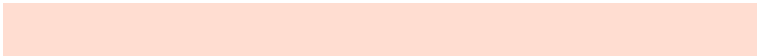
5DADFF

Sweetspot

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



FB8C66



FFDDD1



FB66D6



806B63



000000



808080

Same Dimension

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



FB8C66



FF784A



FBD666



7D7470



BD3000



3D1000

Inverse Universe

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



66D5FB



4AD1FF



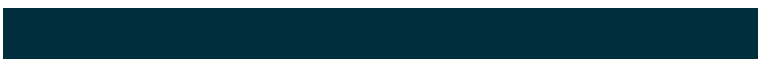
668BFB



707A7D



008DBD



002E3D

Previews

White Background



This preview shows how the Hex color FB8C66 looks on a white background.

Color Contrast Check

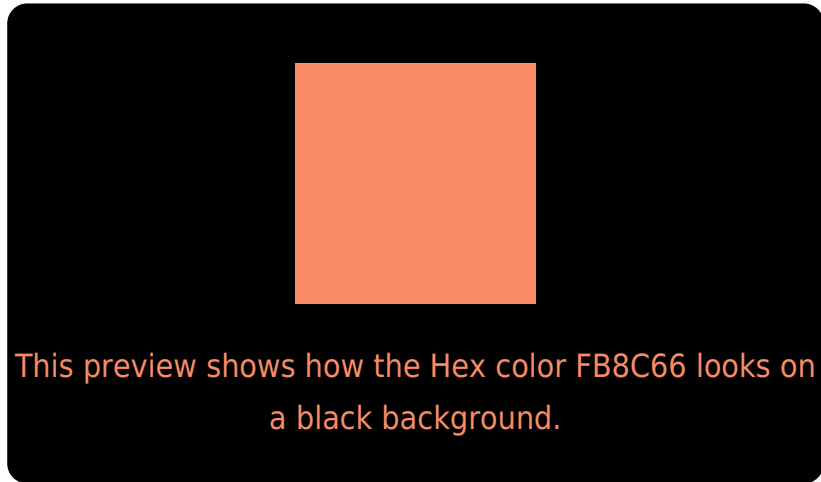
Large Text (above 18pt) WCAG AA × Fail

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 FB8C66 Background



This preview shows how black text looks on a background with the Hex color FB8C66.



This preview shows how white text looks on a background with the Hex color FB8C66.

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](#).

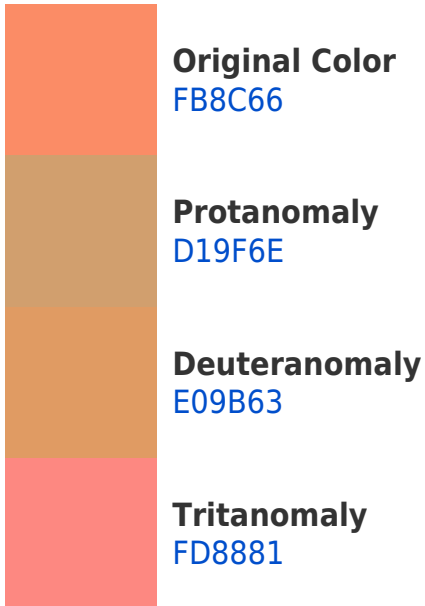
Dichromacy



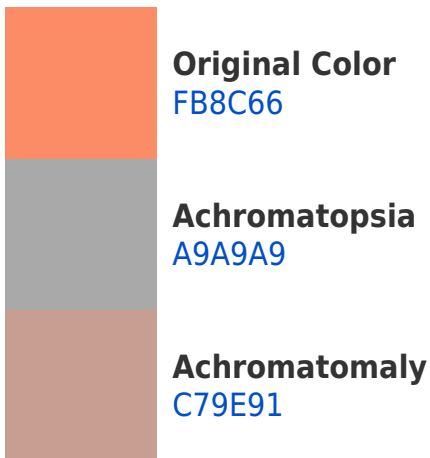


Tritanopia
FE8690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FB8C66 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 #FB8C66 looks like.

```
.text, #text, p{  
    color:#FB8C66  
}
```

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 #FB8C66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB8C66
}
```

Border

The CSS property to change the border of an element to Hex FB8C66 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
#FB8C66 }
```

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

```
.border{ border-color:#FB8C66 }
```

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

Here you see how a box with a 4 pixel #FB8C66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB8C66; -webkit-box-shadow:4px 4px  
4px 4px #FB8C66; box-shadow:4px 4px 4px  
4px #FB8C66 }
```

Background

The CSS property to change the background color of an element to Hex FB8C66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB8C66 }
```

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

```
.background{ background-color:#FB8C66 }
```

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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