

Converting Colors

Hex(FB8F72)

Have a look what the booklet for
Hex(FB8F72) contains.

Hex(FB8F72)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FB8F72)

Conversions

Conversions Part 1	
Format	Color
Hex	FB8F72
RGB	251, 143, 114
RGB Percent	98%, 56%, 45%
CMY	0.0157, 0.4392, 0.5529
CMYK	0.00, 0.43, 0.55, 0.02
HSL	13°, 94%, 72%
HSV	13°, 55%, 98%
XYZ	52.6434, 41.3691, 21.1300
YIQ	171.9860, 73.6770, 13.8770

Conversions

Conversions Part 2

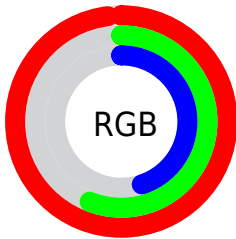
Format	Color
RYB	251, 151, 114
Decimal	16486258
CIELab	70.43, 38.06, 33.23
CIELCh	70, 50.526, 41.126
Yxy	41.3691, 0.4572, 0.3593
Android (android.graphics.Color)	4294676338 (0xFFFB8F72)
YUV	171.9860, -28.5871, 69.2953
Hunter-Lab	64.3188, 33.5401, 25.5452

Details

The Hex color **FB8F72** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **72DEFB**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFC6A6**, and **BE5B41** is the 20% darker color. If you saturate the color by 10%, you get **FB7B59**, and if you desaturate by 10%, it is **FBA38B**.

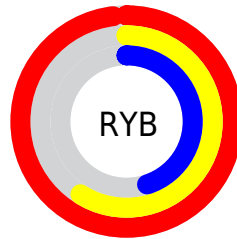
Distribution



Red (98%)

Green (56%)

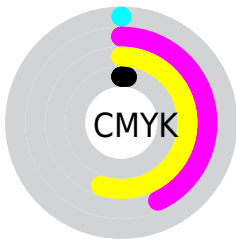
Blue (45%)



Red (98%)

Yellow (59%)

Blue (45%)

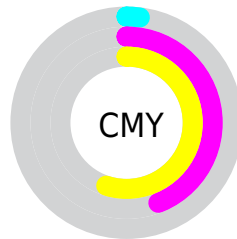


Cyan (0%)

Magenta (43%)

Yellow (55%)

Black (2%)



Cyan (2%)

Magenta (44%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB8F72 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 FB8F72 by changing the saturation by 10% instead.

 FB8F72

FFFFFF

 FFC6A6

 FFE2C2

 FFFFDE

 FFFFFA

 FB8F72

 DC7559

 BE5B41

 A0412B

 832815

 670B00

 4A0000

 310001

 000000

 FB8F72

 FB8F72

 FB7B59

 FBA38B

 FB6740

 FBB7A4

 FB5427

 FBCABD

 FB400E

 FBDED6

 FB3500

 FBF2F0

 FBFFFF

Harmonies

Analogous

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



FF869D



FB8F72



E09F54

Triad

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



FB8F72



3FC28D



7EABFF

Complementary

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



FB8F72



72DEFB

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.



00B9FF



FB8F72



00C4BC

Square

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



FB8F72



85BB64



00C1E7



C699F2

Rectangle

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



FB8F72



C6AA4D



00C1E7



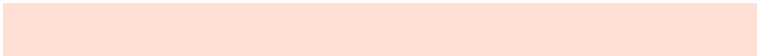
5DB0FF

Sweetspot

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



FB8F72



FFDFD6



FB72E0



806C67



000000



808080

Same Dimension

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



FB8F72



FF7C59



FBD272



7D7370



BD2800



3D0D00

Inverse Universe

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



72DEFB



59DCFF



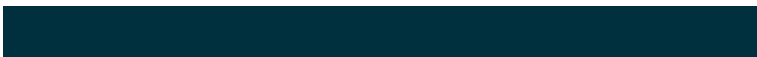
729BFB



707A7D



0095BD



00303D

Previews

White Background



This preview shows how the Hex color FB8F72 looks on a white background.

Color Contrast Check

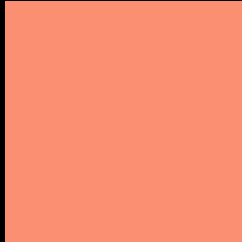
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FB8F72 looks on a 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 FB8F72 Background



This preview shows how black text looks on a background with the Hex color FB8F72.



This preview shows how white text looks on a background with the Hex color FB8F72.

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
FB8F72





Protanopia
BAAD7E

Deuteranopia
D0A56E


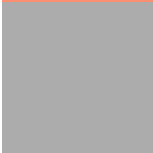



Tritanopia
FD8A94

Trichromacy

	Original Color FB8F72
	Protanomaly D2A27A
	Deuteranomaly E09D6F
	Tritanomaly FC8C88

Monochromacy

	Original Color FB8F72
	Achromatopsia ACACAC
	Achromatomaly C9A197

CSS Examples

Text

The CSS property to change the color of the text to Hex FB8F72 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 #FB8F72 looks like.

```
.text, #text, p{  
    color:#FB8F72  
}
```

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 #FB8F72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB8F72
}
```

Border

The CSS property to change the border of an element to Hex FB8F72 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
#FB8F72 }
```

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

```
.border{ border-color:#FB8F72 }
```

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

Here you see how a box with a 4 pixel #FB8F72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB8F72; -webkit-box-shadow:4px 4px  
4px 4px #FB8F72; box-shadow:4px 4px 4px  
4px #FB8F72 }
```

Background

The CSS property to change the background color of an element to Hex FB8F72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB8F72 }
```

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

```
.background{ background-color:#FB8F72 }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor