

Converting Colors

Hex(FC8E72)

Have a look what the booklet for
Hex(FC8E72) contains.

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Color

Hex(FC8E72)

Conversions

Conversions Part 1

Format	Color
Hex	FC8E72
RGB	252, 142, 114
RGB Percent	99%, 56%, 45%
CMY	0.0118, 0.4431, 0.5529
CMYK	0.00, 0.44, 0.55, 0.01
HSL	12°, 96%, 72%
HSV	12°, 55%, 99%
XYZ	52.8551, 41.2564, 21.0971
YIQ	171.6980, 74.5480, 14.6120

Conversions

Conversions Part 2

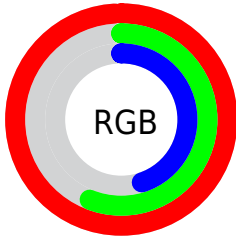
Format	Color
R_{YB}	252, 149, 114
Decimal	16551538
CIE _{Lab}	70.36, 38.95, 33.16
CIE _{LCh}	70, 51.150, 40.408
Yxy	41.2564, 0.4588, 0.3581
Android (android.graphics.Color)	4294741618 (0xFFFC8E72)
YUV	171.6980, -28.4451, 70.4249
Hunter-Lab	64.2311, 34.4815, 25.4876

Details

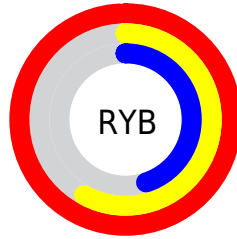
The Hex color **FC8E72** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **72E0FC**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFC5A6**, and **BF5A41** is the 20% darker color. If you saturate the color by 10%, you get **FC7A59**, and if you desaturate by 10%, it is **FCA28B**.

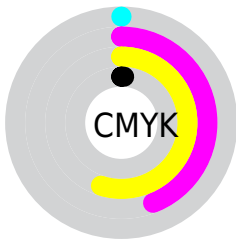
Distribution



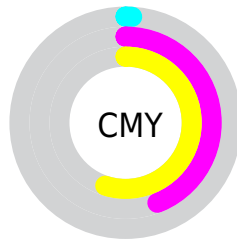
- Red (99%)
- Green (56%)
- Blue (45%)



- Red (99%)
- Yellow (58%)
- Blue (45%)



- Cyan (0%)
- Magenta (44%)
- Yellow (55%)
- Black (1%)



- Cyan (1%)
- Magenta (44%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC8E72 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 FC8E72 by changing the saturation by 10% instead.

 FC8E72

 FC8E72

FFFFFF

 DD7359

 FFC5A6

 BF5A41

 FFE1C2

 A1402B

 FFFFDE

 842715

 FFFFFA

 670900

 4B0000

 320002

 000000

 FC8E72

 FC8E72

 FC7A59

 FCA28B

 FC6640

 FCB6A4

 FC5226

 FCCABE

 FC3E0D

 FCDED7

 FC3300

 FCF2F0

 FCFFFF

Harmonies

Analogous

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



FF859E



FC8E72



E19F54

Triad

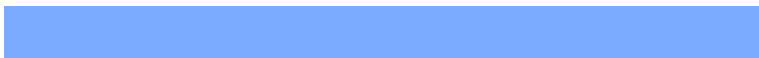
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FC8E72



3FC18B



7BABFF

Complementary

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



FC8E72



72E0FC

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



FC8E72



00C4BB

Square

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



FC8E72



85BB63



00C1E7



C599F3

Rectangle

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



FC8E72



C7AA4C



00C1E7



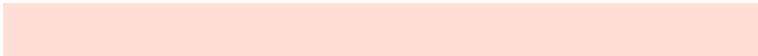
58B1FF

Sweetspot

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



FC8E72



FFDED6



FC72E0



806C67



000000



808080

Same Dimension

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



FC8E72



FF7957



FCD372



7D7370



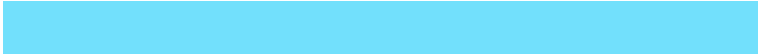
BD2600



3D0C00

Inverse Universe

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



72E0FC



57DDFF



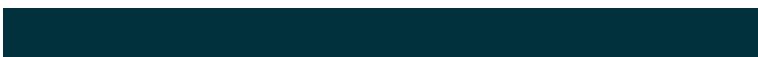
729BFC



707A7D



0096BD



00313D

Previews

White Background



This preview shows how the Hex color FC8E72 looks on a white background.

Color Contrast Check

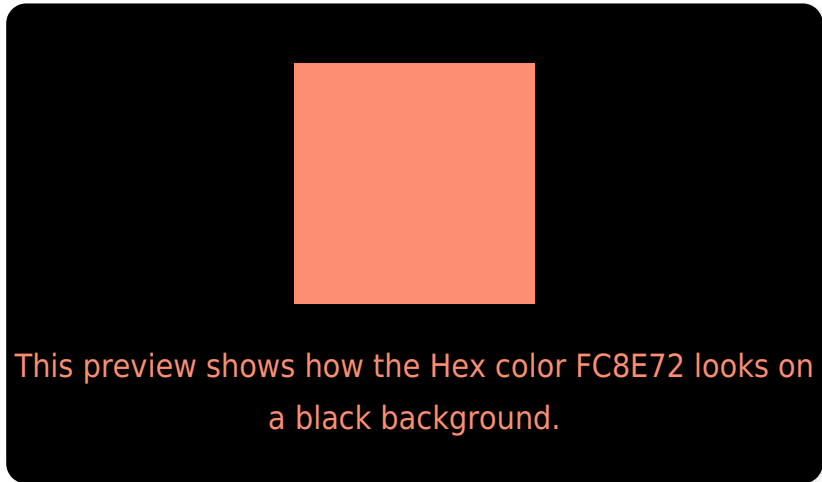
Large Text (above 18pt) WCAG AA × Fail

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 FC8E72 Background



This preview shows how black text looks on a background with the Hex color FC8E72.

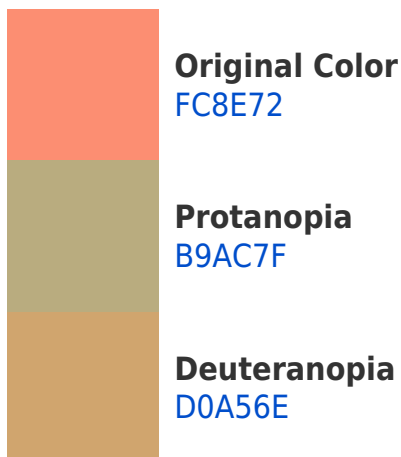


This preview shows how white text looks on a background with the Hex color FC8E72.

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](#).

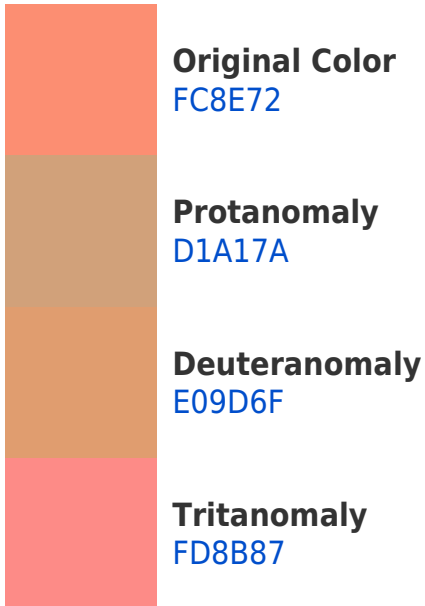
Dichromacy



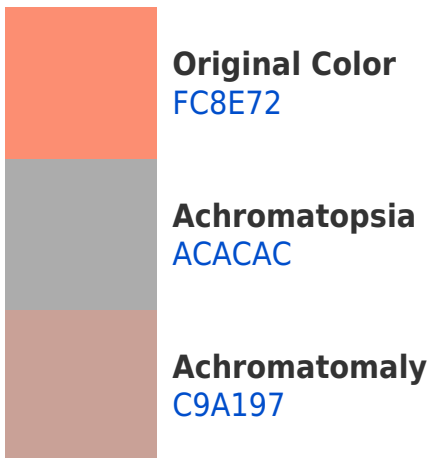


Tritanopia
FE8993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FC8E72 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 #FC8E72 looks like.

```
.text, #text, p{  
    color:#FC8E72  
}
```

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 #FC8E72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC8E72
}
```

Border

The CSS property to change the border of an element to Hex FC8E72 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
#FC8E72 }
```

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

```
.border{ border-color:#FC8E72 }
```

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

Here you see how a box with a 4 pixel #FC8E72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC8E72; -webkit-box-shadow:4px 4px  
4px 4px #FC8E72; box-shadow:4px 4px 4px  
4px #FC8E72 }
```

Background

The CSS property to change the background color of an element to Hex FC8E72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC8E72 }
```

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

```
.background{ background-color:#FC8E72 }
```

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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