

Converting Colors

Hex(F78C75)

Have a look what the booklet for
Hex(F78C75) contains.

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Color

Hex(F78C75)

Conversions

Conversions Part 1

Format	Color
Hex	F78C75
RGB	247, 140, 117
RGB Percent	97%, 55%, 46%
CMY	0.0314, 0.4510, 0.5412
CMYK	0.00, 0.43, 0.53, 0.03
HSL	11°, 89%, 71%
HSV	11°, 53%, 97%
XYZ	50.9467, 39.8147, 21.8294
YIQ	169.3710, 71.1550, 15.5310

Conversions

Conversions Part 2

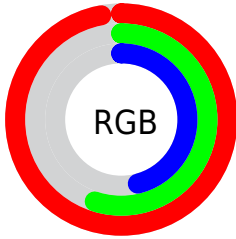
Format	Color
RYB	247, 145, 117
Decimal	16223349
CIELab	69.34, 38.33, 30.08
CIELCh	69, 48.719, 38.125
Yxy	39.8147, 0.4525, 0.3536
Android (android.graphics.Color)	4294413429 (0xFFFF78C75)
YUV	169.3710, -25.8189, 68.0806
Hunter-Lab	63.0989, 33.6999, 23.6575

Details

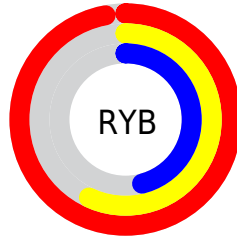
The Hex color **F78C75** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **75E0F7**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC3A9**, and **BB5844** is the 20% darker color. If you saturate the color by 10%, you get **F7785C**, and if you desaturate by 10%, it is **F7A08E**.

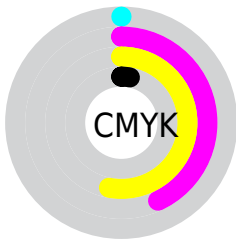
Distribution



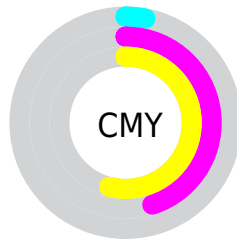
- Red (97%)
- Green (55%)
- Blue (46%)



- Red (97%)
- Yellow (57%)
- Blue (46%)



- Cyan (0%)
- Magenta (43%)
- Yellow (53%)
- Black (3%)



- Cyan (3%)
- Magenta (45%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color F78C75 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 F78C75 by changing the saturation by 10% instead.

 F78C75

 F78C75

FFFFFF

 D9725C

 FFC3A9

 BB5844

 FFDFC5

 9D3E2E

 FFFCE1

 802518

FFFFFFD

 640700

 470000

 2F0002

 000000

 F78C75

 F78C75

 F7785C

 F7A08E

 F76344

 F7B5A6

 F74F2B

 F7C9BF

 F73B12

 F7DDD8

 F72C00

 F7F2F1

 F7FFFF

Harmonies

Analogous

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



FC849F



F78C75



DE9B57

Triad

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



F78C75



4BBD87



75AAFF

Complementary

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



F78C75



75E0F7

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.



00B7FB



F78C75



00C0B4

Square

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



F78C75



89B661



00BEDF



BD99EF

Rectangle

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



F78C75



C6A64F



00BEDF



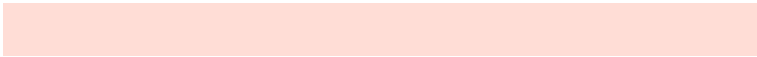
54AFFF

Sweetspot

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



F78C75



FFDDD6



F775E1



806C67



000000



808080

Same Dimension

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



F78C75



FF7B5E



F7CC75



7A706E



BA2100



3B0A00

Inverse Universe

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



75E0F7



5EE3FF



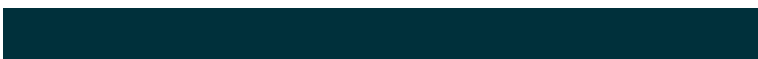
75A0F7



6E787A



0099BA



00303B

Previews

White Background



This preview shows how the Hex color F78C75 looks on a white background.

Color Contrast Check

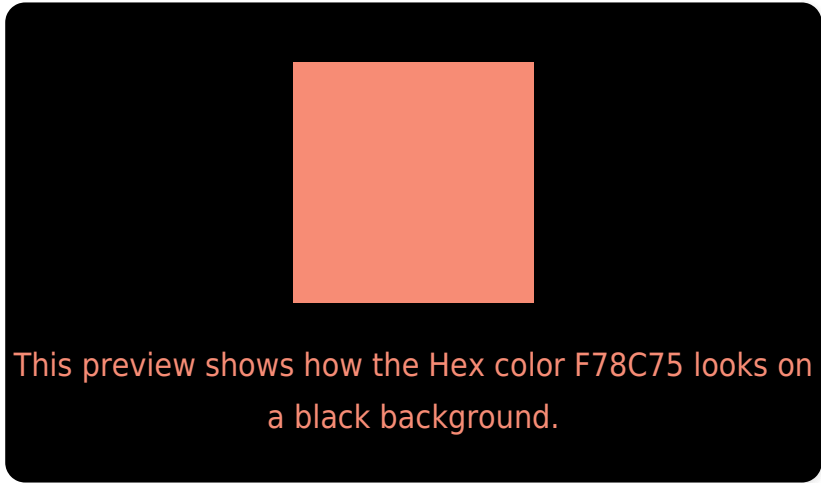
Large Text (above 18pt) WCAG AA × Fail

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 F78C75 Background



This preview shows how black text looks on a background with the Hex color F78C75.

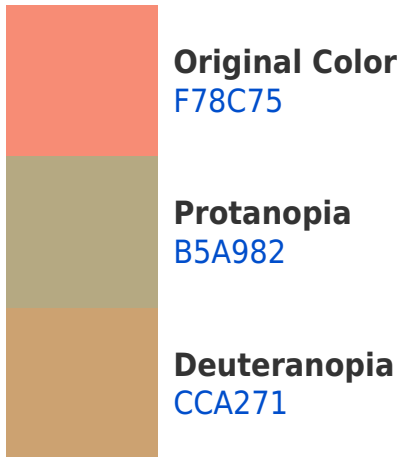


This preview shows how white text looks on a background with the Hex color F78C75.

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



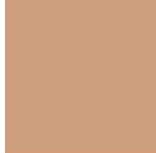


Tritanopia
F98892

Trichromacy



Original Color
F78C75



Protanomaly
CD9E7D



Deuteranomaly
DC9A72

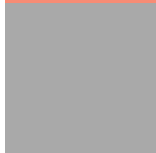


Tritanomaly
F88987

Monochromacy



Original Color
F78C75



Achromatopsia
A9A9A9



Achromatomaly
C59E96

CSS Examples

Text

The CSS property to change the color of the text to Hex F78C75 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 #F78C75 looks like.

```
.text, #text, p{  
    color:#F78C75  
}
```

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 #F78C75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F78C75
}
```

Border

The CSS property to change the border of an element to Hex F78C75 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
#F78C75 }
```

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

```
.border{ border-color:#F78C75 }
```

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

Here you see how a box with a 4 pixel #F78C75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F78C75; -webkit-box-shadow:4px 4px  
4px 4px #F78C75; box-shadow:4px 4px 4px  
4px #F78C75 }
```

Background

The CSS property to change the background color of an element to Hex F78C75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F78C75 }
```

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

```
.background{ background-color:#F78C75 }
```

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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