

Converting Colors

Hex(F08C75)

Have a look what the booklet for
Hex(F08C75) contains.

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Color

Hex(F08C75)

Conversions

Conversions Part 1

Format	Color
Hex	F08C75
RGB	240, 140, 117
RGB Percent	94%, 55%, 46%
CMY	0.0588, 0.4510, 0.5412
CMYK	0.00, 0.42, 0.51, 0.06
HSL	11°, 80%, 70%
HSV	11°, 51%, 94%
XYZ	48.5241, 38.5658, 21.7161
YIQ	167.2780, 66.9830, 14.0470

Conversions

Conversions Part 2

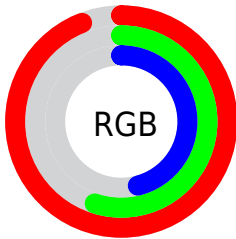
Format	Color
R _Y B	240, 145, 117
Decimal	15764597
CIE Lab	68.44, 35.67, 28.73
CIE LCh	68, 45.799, 38.846
Yxy	38.5658, 0.4460, 0.3544
Android (android.graphics.Color)	4293954677 (0xFFFF08C75)
YUV	167.2780, -24.7871, 63.7772
Hunter-Lab	62.1014, 30.7972, 22.7380

Details

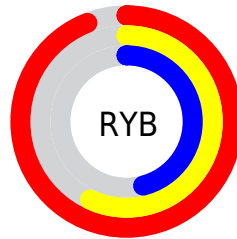
The Hex color **F08C75** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **75D9F0**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC3A9**, and **B45844** is the 20% darker color. If you saturate the color by 10%, you get **F0785D**, and if you desaturate by 10%, it is **F0A08D**.

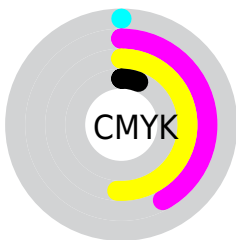
Distribution



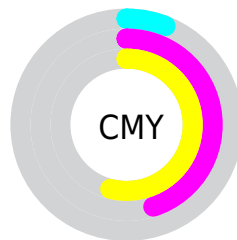
- Red (94%)
- Green (55%)
- Blue (46%)



- Red (94%)
- Yellow (57%)
- Blue (46%)



- Cyan (0%)
- Magenta (42%)
- Yellow (51%)
- Black (6%)



- Cyan (6%)
- Magenta (45%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color F08C75 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 F08C75 by changing the saturation by 10% instead.

 F08C75

 F08C75

FFFFFF

 D2725C

 FFC3A9

 B45844

 FFDFC5

 973F2E

 FFFCE1

 7A2618

FFFFFFD

 5E0B00

 420000

 2A0001

 000000

 F08C75

 F08C75

 F0785D

 F0A08D

 F06545

 F0B3A5

 F0512D

 F0C7BD

 F03E15

 F0DAD5

 F02D00

 F0EEED

 F0FFFF

Harmonies

Analogous

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



F5859C



F08C75



D99A5A

Triad

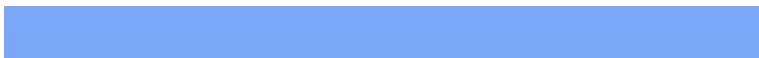
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F08C75



4FBA88



7AA7F8

Complementary

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



F08C75



75D9F0

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.



00B3F3



F08C75



00BCB2

Square

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



F08C75



88B364



00BADA



BB97E8

Rectangle

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



F08C75



C2A452



00BADA



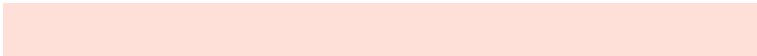
5DACF9

Sweetspot

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



F08C75



FFE0D9



F075D9



806D69



000000



808080

Same Dimension

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



F08C75



FF7E61



F0C975



786E6C



B82200



380A00

Inverse Universe

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



75D9F0



61E1FF



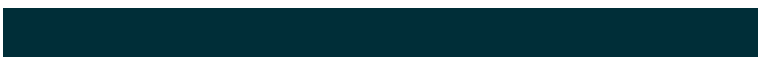
759CF0



6C7678



0095B8



002E38

Previews

White Background



This preview shows how the Hex color F08C75 looks on a white background.

Color Contrast Check

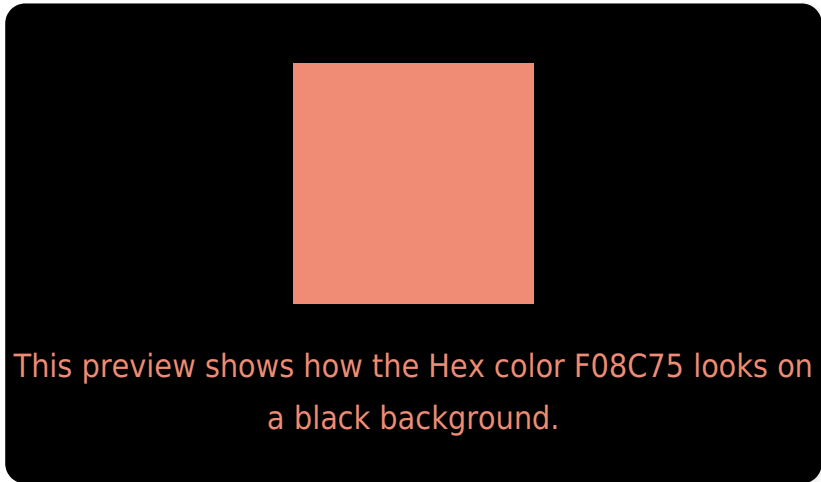
Large Text (above 18pt) WCAG AA × Fail

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 F08C75 Background



This preview shows how black text looks on a background with the Hex color F08C75.

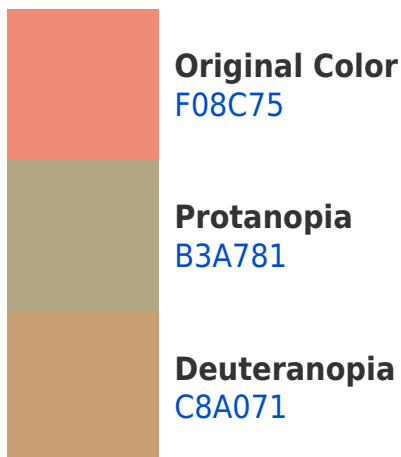


This preview shows how white text looks on a background with the Hex color F08C75.

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



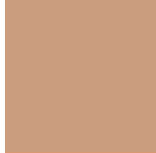


Tritanopia
F28892

Trichromacy



Original Color
F08C75



Protanomaly
C99D7D



Deuteranomaly
D79972

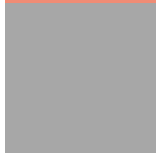


Tritanomaly
F18987

Monochromacy



Original Color
F08C75



Achromatopsia
A7A7A7



Achromatomaly
C29D95

CSS Examples

Text

The CSS property to change the color of the text to Hex F08C75 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 #F08C75 looks like.

```
.text, #text, p{  
    color:#F08C75  
}
```

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 #F08C75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F08C75
}
```

Border

The CSS property to change the border of an element to Hex F08C75 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
#F08C75 }
```

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

```
.border{ border-color:#F08C75 }
```

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

Here you see how a box with a 4 pixel #F08C75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F08C75; -webkit-box-shadow:4px 4px  
4px 4px #F08C75; box-shadow:4px 4px 4px  
4px #F08C75 }
```

Background

The CSS property to change the background color of an element to Hex F08C75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F08C75 }
```

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

```
.background{ background-color:#F08C75 }
```

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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