

Converting Colors

Hex(F48C6A)

Have a look what the booklet for
Hex(F48C6A) contains.

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Color

Hex(F48C6A)

Conversions

Conversions Part 1

Format	Color
Hex	F48C6A
RGB	244, 140, 106
RGB Percent	96%, 55%, 42%
CMY	0.0431, 0.4510, 0.5843
CMYK	0.00, 0.43, 0.57, 0.04
HSL	15°, 86%, 69%
HSV	15°, 57%, 96%
XYZ	49.2878, 39.0299, 18.5714
YIQ	167.2200, 72.8980, 11.4740

Conversions

Conversions Part 2

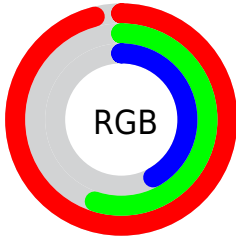
Format	Color
R_{YB}	244, 151, 106
Decimal	16026730
CIE _{Lab}	68.77, 36.30, 35.24
CIE _{LCh}	69, 50.596, 44.154
Yxy	39.0299, 0.4611, 0.3651
Android (android.graphics.Color)	4294216810 (0xFFFF48C6A)
YUV	167.2200, -30.1815, 67.3361
Hunter-Lab	62.4739, 31.4956, 26.1068

Details

The Hex color **F48C6A** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6AD2F4**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC39E**, and **B7583A** is the 20% darker color. If you saturate the color by 10%, you get **F47A52**, and if you desaturate by 10%, it is **F49E82**.

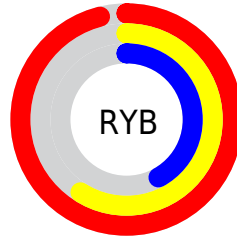
Distribution



Red (96%)

Green (55%)

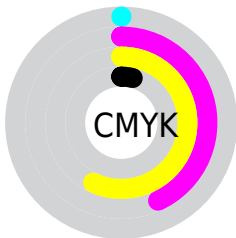
Blue (42%)



Red (96%)

Yellow (59%)

Blue (42%)

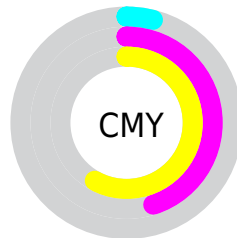


Cyan (0%)

Magenta (43%)

Yellow (57%)

Black (4%)



Cyan (4%)

Magenta (45%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color F48C6A 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 F48C6A by changing the saturation by 10% instead.

 F48C6A

 F48C6A

FFFFFF

 D57251

 FFC39E

 B7583A

 FFDFB9

 9A3F23

 FFFCD5

 7D260D

 FFFFF1

 600A00

 440000

 2B0001

 000000

 F48C6A

 F48C6A

 F47A52

 F49E82

 F46739

 F4B19B

 F45521

 F4C3B3

 F44208

 F4D6CC

 F43C00

 F4E8E4

 F4FAFC

 F4FFFF

Harmonies

Analogous

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



FE8194



F48C6A



D79D4E

Triad

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



F48C6A



2CBD8D



82A5FF

Complementary

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



F48C6A



6AD2F4

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.



00B4FF



F48C6A



00BFBD

Square

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



F48C6A



7BB764



00BCE6



C793EA

Rectangle

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



F48C6A



BDA749



00BCE6



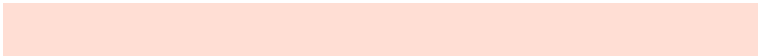
62ABFF

Sweetspot

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



F48C6A



FFDED4



F46AD4



806C66



000000



808080

Same Dimension

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



F48C6A



FF7C52



F4CF6A



7A716E



BA2E00



3B0E00

Inverse Universe

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



6AD2F4



52D4FF



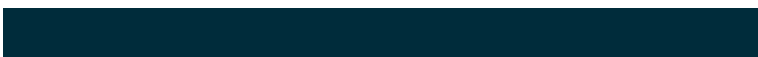
6A8FF4



6E777A



008CBA



002C3B

Previews

White Background



This preview shows how the Hex color F48C6A looks on a white background.

Color Contrast Check

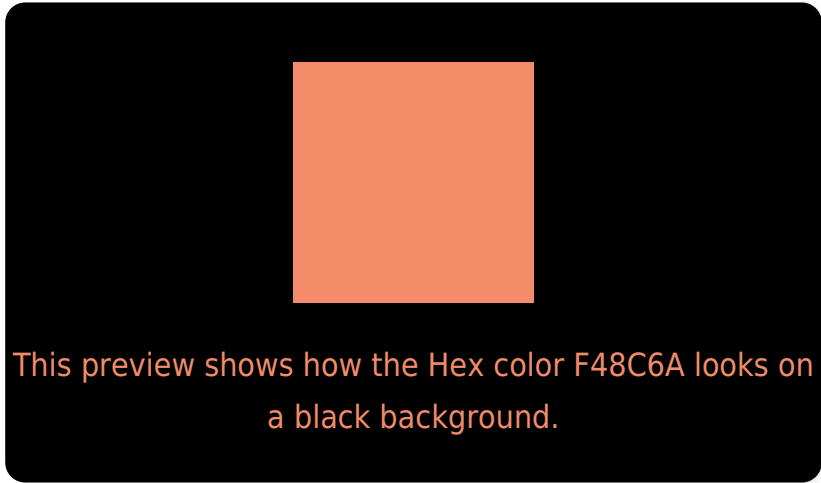
Large Text (above 18pt) WCAG AA × Fail

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

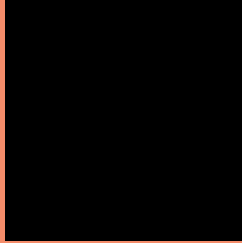
Any Text WCAG AA ✓ Pass

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 F48C6A Background



This preview shows how black text looks on a background with the Hex color F48C6A.

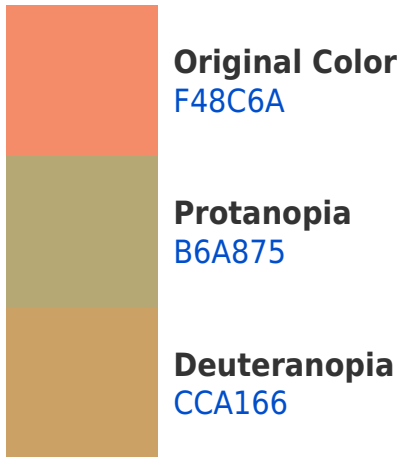


This preview shows how white text looks on a background with the Hex color F48C6A.

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
F78791

Trichromacy



Original Color
F48C6A

Protanomaly
CD9E71

Deuteranomaly
DB9967

Tritanomaly
F68983

Monochromacy



Original Color
F48C6A

Achromatopsia
A7A7A7

Achromatomaly
C39D91

CSS Examples

Text

The CSS property to change the color of the text to Hex F48C6A 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 #F48C6A looks like.

```
.text, #text, p{  
    color:#F48C6A  
}
```

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 #F48C6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F48C6A
}
```

Border

The CSS property to change the border of an element to Hex F48C6A 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
#F48C6A }
```

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

```
.border{ border-color:#F48C6A }
```

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

Here you see how a box with a 4 pixel #F48C6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F48C6A; -webkit-box-shadow:4px 4px  
4px 4px #F48C6A; box-shadow:4px 4px 4px  
4px #F48C6A }
```

Background

The CSS property to change the background color of an element to Hex F48C6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F48C6A }
```

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

```
.background{ background-color:#F48C6A }
```

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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