

Converting Colors

Hex(FFC48F)

Have a look what the booklet for
Hex(FFC48F) contains.

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Color

Hex(FFC48F)

Conversions

Conversions Part 1

Format	Color
Hex	FFC48F
RGB	255, 196, 143
RGB Percent	100%, 77%, 56%
CMY	0.0000, 0.2314, 0.4392
CMYK	0.00, 0.23, 0.44, 0.00
HSL	28°, 100%, 78%
HSV	28°, 44%, 100%
XYZ	65.9379, 62.7230, 34.6181
YIQ	207.5990, 52.1770, -3.9750

Conversions

Conversions Part 2

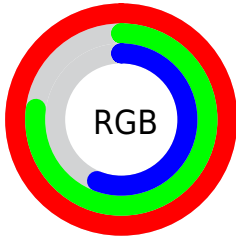
Format	Color
R _Y B	255, 244, 143
Decimal	16761999
CIE Lab	83.30, 14.62, 34.70
CIE LCh	83, 37.653, 67.148
Yxy	62.7230, 0.4038, 0.3841
Android (android.graphics.Color)	4294952079 (0xFFFFC48F)
YUV	207.5990, -31.8473, 41.5707
Hunter-Lab	79.1979, 10.0177, 29.5224

Details

The Hex color **FFC48F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8FCAFF**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFDC5**, and **C48E5C** is the 20% darker color. If you saturate the color by 10%, you get **FFB776**, and if you desaturate by 10%, it is **FFD1A9**.

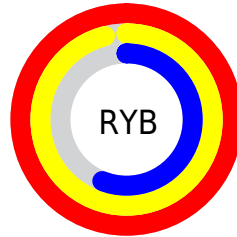
Distribution



Red (100%)

Green (77%)

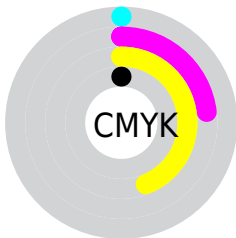
Blue (56%)



Red (100%)

Yellow (96%)

Blue (56%)

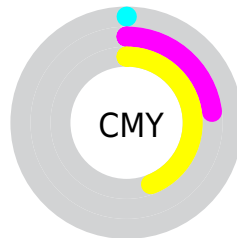


Cyan (0%)

Magenta (23%)

Yellow (44%)

Black (0%)



Cyan (0%)

Magenta (23%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC48F 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 FFC48F by changing the saturation by 10% instead.

 FFC48F

 FFC48F

FFFFFF

 E1A975

 FFFDC5

 C48E5C

 FFFFE1

 A77544

FFFFFFE

 8B5C2C

 704415

 552E00

 3B1900

 230000

 000000

 FFC48F

 FFC48F

 FFB776

 FFD1A9

 FFA95C

 FFDFC2

 FF9C42

 FFECDC

 FF8E29

 FFFAF5

 FF8110

FFFFFF

 FF7900

Harmonies

Analogous

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



FFB9A6



FFC48F



E0D089

Triad

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



FFC48F



67E3D7



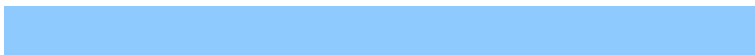
DFC3FF

Complementary

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



FFC48F



8FCAFF

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.



ADD0FF



FFC48F



56E1F9

Square

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



FFC48F



8FE1B3



77DBFF



FFB9EC

Rectangle

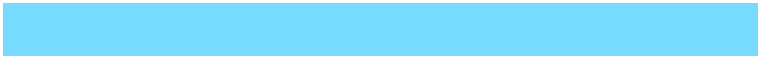
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFC48F



C6D790



77DBFF



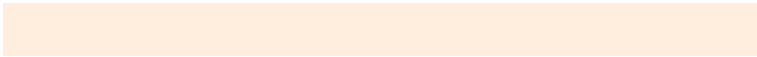
D0C8FF

Sweetspot

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



FFC48F



FFEEDE



FF8FCB



80756B



000000



808080

Same Dimension

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



FFC48F



FFB878



FFF88F



807973



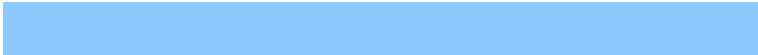
BF5B00



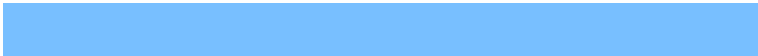
401E00

Inverse Universe

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



8FCAFF



78BFFF



8F93FF



737980



0065BF



002240

Previews

White Background



This preview shows how the Hex color FFC48F looks on a white background.

Color Contrast Check

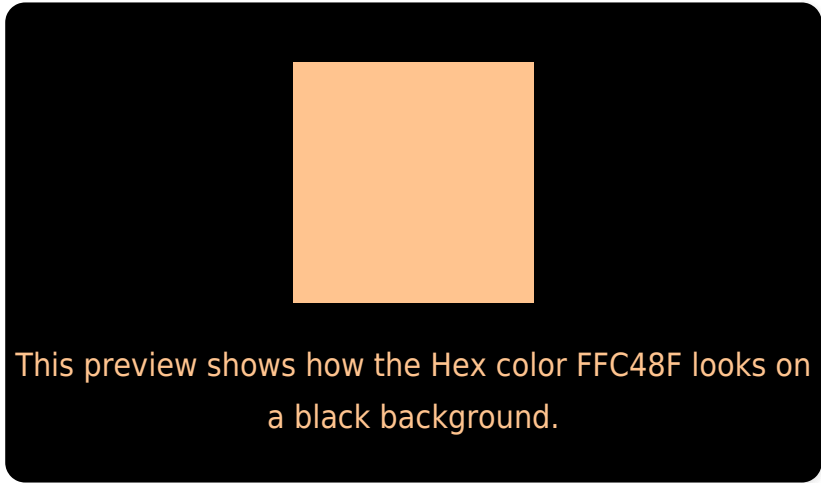
Large Text (above 18pt) WCAG AA × Fail

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

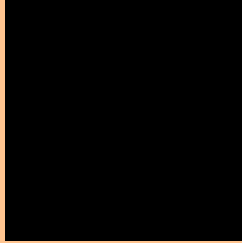
Any Text WCAG AA ✓ Pass

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 FFC48F Background



This preview shows how black text looks on a background with the Hex color FFC48F.

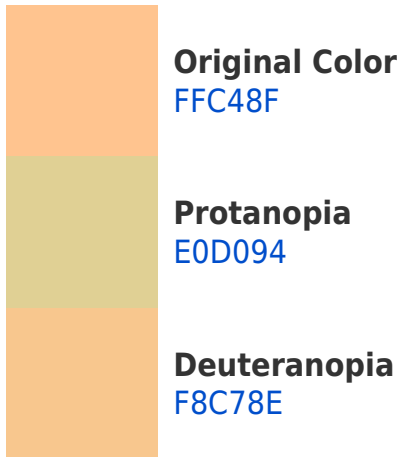


This preview shows how white text looks on a background with the Hex color FFC48F.

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



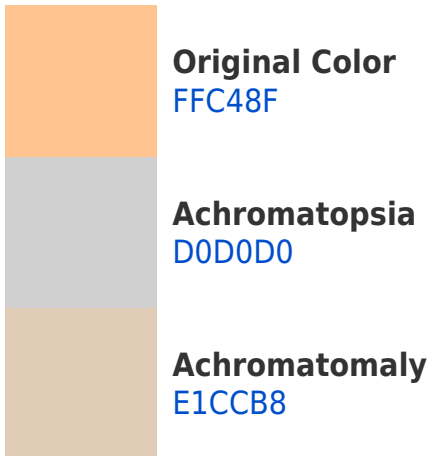


Tritanopia
FFBFCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFC48F 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 #FFC48F looks like.

```
.text, #text, p{  
    color:#FFC48F  
}
```

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 #FFC48F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC48F  
}
```

Border

The CSS property to change the border of an element to Hex FFC48F 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  
#FFC48F }
```

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

```
.border{ border-color:#FFC48F }
```

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

Here you see how a box with a 4 pixel #FFC48F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC48F; -webkit-box-shadow:4px 4px  
4px 4px #FFC48F; box-shadow:4px 4px 4px  
4px #FFC48F }
```

Background

The CSS property to change the background color of an element to Hex FFC48F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC48F }
```

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

```
.background{ background-color:#FFC48F }
```

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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