

Converting Colors

Hex(FCB48D)

Have a look what the booklet for
Hex(FCB48D) contains.

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Color

Hex(FCB48D)

Conversions

Conversions Part 1

Format	Color
Hex	FCB48D
RGB	252, 180, 141
RGB Percent	99%, 71%, 55%
CMY	0.0118, 0.2941, 0.4471
CMYK	0.00, 0.29, 0.44, 0.01
HSL	21°, 95%, 77%
HSV	21°, 44%, 99%
XYZ	61.2739, 55.2611, 32.6363
YIQ	197.0820, 55.4310, 3.1350

Conversions

Conversions Part 2

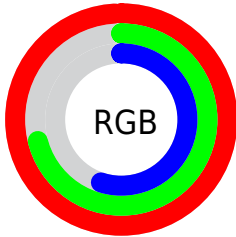
Format	Color
R _Y B	252, 201, 141
Decimal	16561293
CIE Lab	79.19, 21.62, 30.28
CIE LCh	79, 37.205, 54.464
Yxy	55.2611, 0.4108, 0.3705
Android (android.graphics.Color)	4294751373 (0xFFFCB48D)
YUV	197.0820, -27.6484, 48.1631
Hunter-Lab	74.3378, 17.0398, 26.0066

Details

The Hex color **FCB48D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8DD5FC**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFECC3**, and **C17F5A** is the 20% darker color. If you saturate the color by 10%, you get **FCA474**, and if you desaturate by 10%, it is **FCC4A6**.

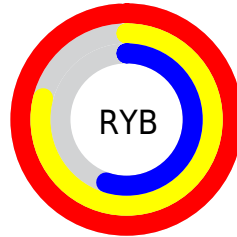
Distribution



Red (99%)

Green (71%)

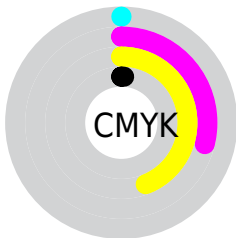
Blue (55%)



Red (99%)

Yellow (79%)

Blue (55%)

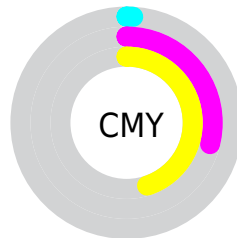


Cyan (0%)

Magenta (29%)

Yellow (44%)

Black (1%)



Cyan (1%)

Magenta (29%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCB48D 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 FCB48D by changing the saturation by 10% instead.

 FCB48D

 FCB48D

FFFFFF

 DE9973

 FFECC3

 C17F5A

 FFFFDF

 A46642

 FFFFFC

 884D2C

 6D3616

 522000

 370A00

 200001

 000000

 FCB48D

 FCB48D

 FCA474

 FCC4A6

 FC935B

 FCD5BF

 FC8341

 FCE5D9

 FC7328

 FCF5F2

 FC620F

 FCFFFF

 FC5900

Harmonies

Analogous

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



FFABA9



FCB48D



E2C07F

Triad

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



FCB48D



6CD7BC



C0BEFF

Complementary

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



FCB48D



8DD5FC

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.



8AC9FF



FCB48D



4CD7E0

Square

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



FCB48D



96D39B



59D2FB



EAB2ED

Rectangle

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



FCB48D



CBC780



59D2FB



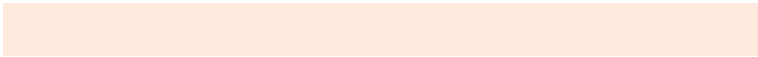
AFC2FF

Sweetspot

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



FCB48D



FFE9DE



FC8DD5



80726B



000000



808080

Same Dimension

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



FCB48D



FFA778



FCEB8D



7D7570



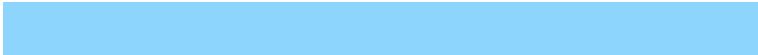
BD4200



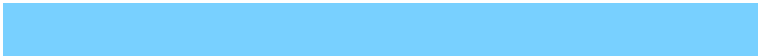
3D1600

Inverse Universe

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



8DD5FC



78D0FF



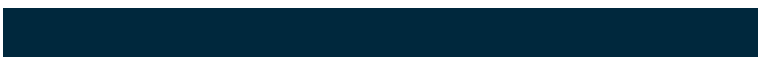
8D9EFC



70797D



007ABD



00283D

Previews

White Background



This preview shows how the Hex color FCB48D looks on a white background.

Color Contrast Check

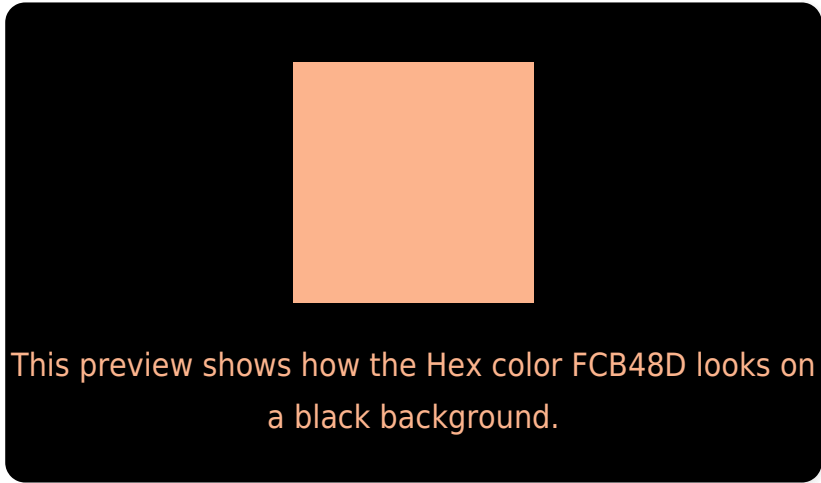
Large Text (above 18pt) WCAG AA × Fail

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

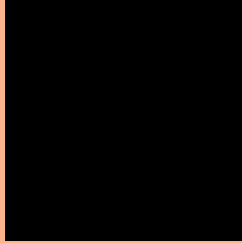
Any Text WCAG AA ✓ Pass

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 FCB48D Background



This preview shows how black text looks on a background with the Hex color FCB48D.

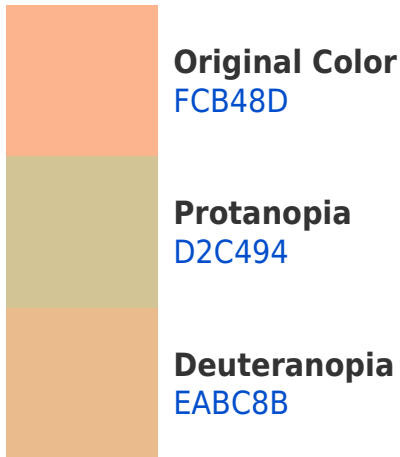


This preview shows how white text looks on a background with the Hex color FCB48D.

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



Trichromacy



Original Color
FCB48D

Protanomaly
E1BE91

Deuteranomaly
F1B98C

Tritanomaly
FEB0AA

Monochromacy



Original Color
FCB48D

Achromatopsia
C5C5C5

Achromatomaly
D9FBF1

CSS Examples

Text

The CSS property to change the color of the text to Hex FCB48D 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 #FCB48D looks like.

```
.text, #text, p{  
    color:#FCB48D  
}
```

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 #FCB48D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCB48D
}
```

Border

The CSS property to change the border of an element to Hex FCB48D 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
#FCB48D }
```

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

```
.border{ border-color:#FCB48D }
```

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

Here you see how a box with a 4 pixel #FCB48D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCB48D; -webkit-box-shadow:4px 4px  
4px 4px #FCB48D; box-shadow:4px 4px 4px  
4px #FCB48D }
```

Background

The CSS property to change the background color of an element to Hex FCB48D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCB48D }
```

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

```
.background{ background-color:#FCB48D }
```

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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