

Converting Colors

Hex(FFC8B7)

Have a look what the booklet for
Hex(FFC8B7) contains.

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Color

Hex(FFC8B7)

Conversions

Conversions Part 1

Format	Color
Hex	FFC8B7
RGB	255, 200, 183
RGB Percent	100%, 78%, 72%
CMY	0.0000, 0.2157, 0.2824
CMYK	0.00, 0.22, 0.28, 0.00
HSL	14°, 100%, 86%
HSV	14°, 28%, 100%
XYZ	70.4415, 65.9875, 53.8239
YIQ	214.5070, 38.2370, 6.3730

Conversions

Conversions Part 2

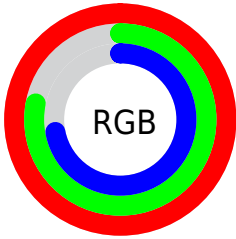
Format	Color
R _Y B	255, 205, 183
Decimal	16763063
CIE Lab	84.99, 17.18, 15.98
CIE LCh	85, 23.464, 42.935
Yxy	65.9875, 0.3703, 0.3468
Android (android.graphics.Color)	4294953143 (0xFFFFC8B7)
YUV	214.5070, -15.5330, 35.5124
Hunter-Lab	81.2327, 12.6305, 17.5779

Details

The Hex color **FFC8B7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B7EEFF**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **C59282** is the 20% darker color. If you saturate the color by 10%, you get **FFB59E**, and if you desaturate by 10%, it is **FFDBD1**.

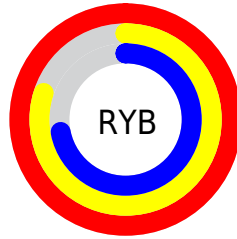
Distribution



Red (100%)

Green (78%)

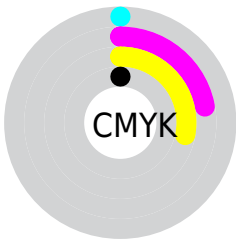
Blue (72%)



Red (100%)

Yellow (80%)

Blue (72%)

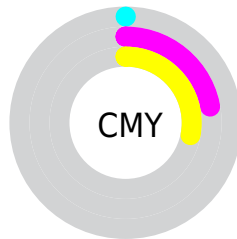


Cyan (0%)

Magenta (22%)

Yellow (28%)

Black (0%)



Cyan (0%)

Magenta (22%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC8B7 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 FFC8B7 by changing the saturation by 10% instead.

 FFC8B7

 FFC8B7

FFFFFF

 E2AD9C

 FFFFEF

 C59282

 A97869

 8E5F51

 73473A

 593024

 401B0F

 290400

 000000

 FFC8B7

 FFC8B7

 FFB59E

 FFDBD1

 FFA184

 FFEFEA

 FF8E6A

FFFFFF

 FF7A51

 FF6738

 FF531E

 FF4005

 FF3C00

Harmonies

Analogous

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



FFC5CB



FFC8B7



F1CEAA

Triad

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



FFC8B7



AAE0C7



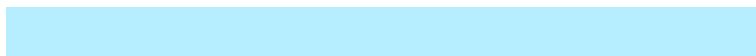
C7D3FF

Complementary

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



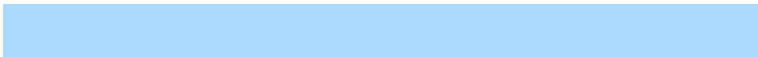
FFC8B7



B7EEFF

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.



ABDAFE



FFC8B7



9AE1DD

Square

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



FFC8B7



C2DCB3



99DFF2



E4CBF5

Rectangle

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



FFC8B7



E3D3A8



99DFF2



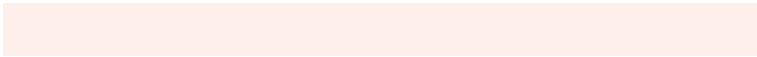
BDD5FF

Sweetspot

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



FFC8B7



FFEFE8



FFB7EE



807673



000000



808080

Same Dimension

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



FFC8B7



FFBDA8



FFECB7



807673



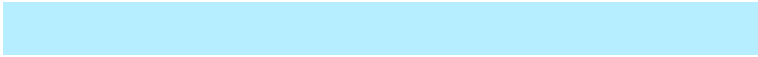
BF2D00



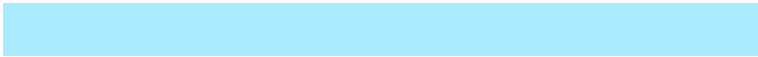
400F00

Inverse Universe

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



B7EEFF



A8EBFF



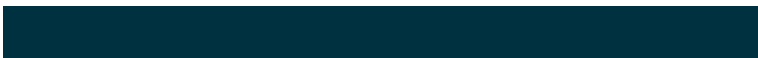
B7CAFF



737C80



0092BF



003140

Previews

White Background



This preview shows how the Hex color FFC8B7 looks on a white background.

Color Contrast Check

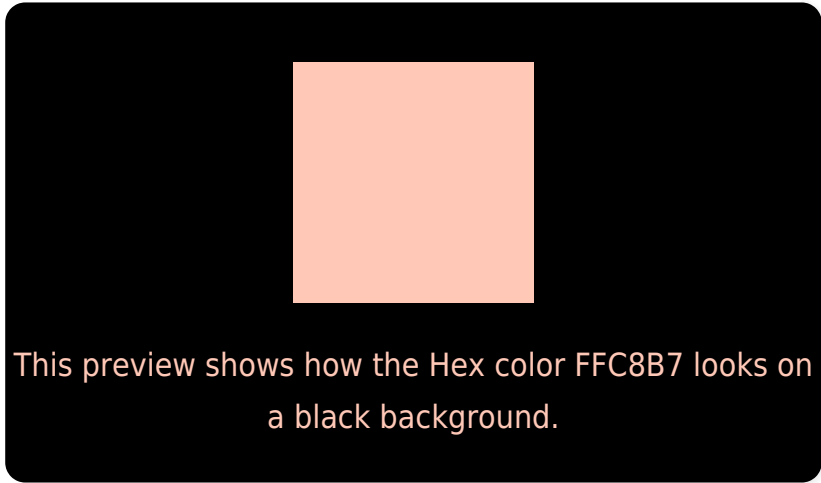
Large Text (above 18pt) WCAG AA × Fail

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

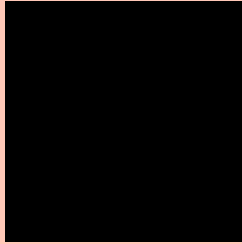
Any Text WCAG AA ✓ Pass

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 FFC8B7 Background



This preview shows how black text looks on a background with the Hex color FFC8B7.

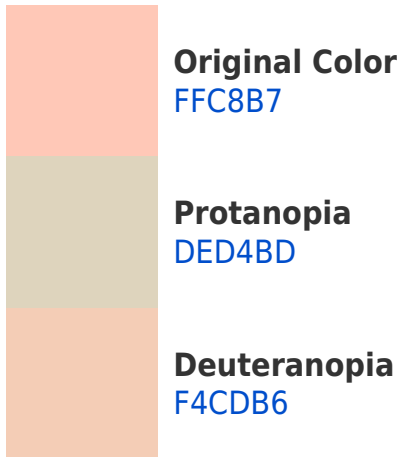


This preview shows how white text looks on a background with the Hex color FFC8B7.

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
FFC5D3

Trichromacy



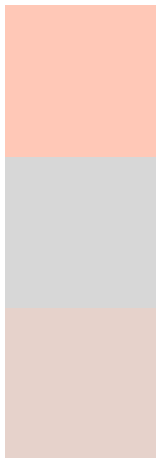
Original Color
FFC8B7

Protanomaly
EAD0BB

Deuteranomaly
F8CBB6

Tritanomaly
FFC6C9

Monochromacy



Original Color
FFC8B7

Achromatopsia
D7D7D7

Achromatomaly
E6D2CB

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC8B7 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 #FFC8B7 looks like.

```
.text, #text, p{  
    color:#FFC8B7  
}
```

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 #FFC8B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC8B7
}
```

Border

The CSS property to change the border of an element to Hex FFC8B7 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
#FFC8B7 }
```

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

```
.border{ border-color:#FFC8B7 }
```

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

Here you see how a box with a 4 pixel #FFC8B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC8B7; -webkit-box-shadow:4px 4px  
4px 4px #FFC8B7; box-shadow:4px 4px 4px  
4px #FFC8B7 }
```

Background

The CSS property to change the background color of an element to Hex FFC8B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC8B7 }
```

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

```
.background{ background-color:#FFC8B7 }
```

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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