

Converting Colors

Hex(FDC8B7)

Have a look what the booklet for
Hex(FDC8B7) contains.

Hex(FDC8B7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FDC8B7)

Conversions

Conversions Part 1

Format	Color
Hex	FDC8B7
RGB	253, 200, 183
RGB Percent	99%, 78%, 72%
CMY	0.0078, 0.2157, 0.2824
CMYK	0.00, 0.21, 0.28, 0.01
HSL	15°, 95%, 85%
HSV	15°, 28%, 99%
XYZ	69.7095, 65.6101, 53.7897
YIQ	213.9090, 37.0450, 5.9490

Conversions

Conversions Part 2

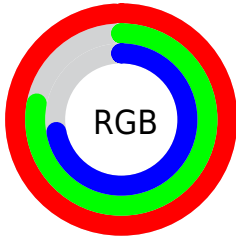
Format	Color
R _Y B	253, 205, 183
Decimal	16631991
CIE Lab	84.80, 16.44, 15.68
CIE LCh	85, 22.720, 43.656
Yxy	65.6101, 0.3686, 0.3469
Android (android.graphics.Color)	4294822071 (0xFFFDC8B7)
YUV	213.9090, -15.2381, 34.2828
Hunter-Lab	81.0001, 11.8689, 17.3274

Details

The Hex color **FDC8B7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B7ECFD**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **C39282** is the 20% darker color. If you saturate the color by 10%, you get **FDB59E**, and if you desaturate by 10%, it is **FDDBD0**.

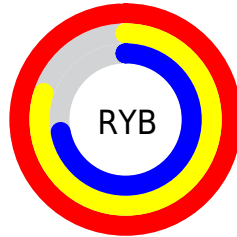
Distribution



Red (99%)

Green (78%)

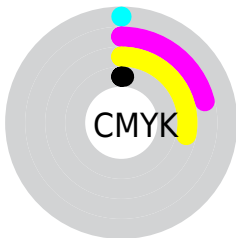
Blue (72%)



Red (99%)

Yellow (80%)

Blue (72%)

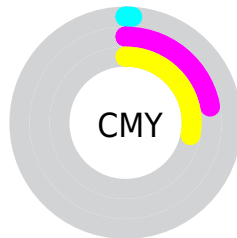


Cyan (0%)

Magenta (21%)

Yellow (28%)

Black (1%)



Cyan (1%)

Magenta (22%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDC8B7 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 FDC8B7 by changing the saturation by 10% instead.

 FDC8B7

 FDC8B7

FFFFFF

 E0AD9C

 FFFFEF

 C39282

 A77869

 8C5F51

 72473A

 583124

 3F1B0F

 280400

 000000

 FDC8B7

 FDC8B7

 FDB59E

 FDDBD0

 FDA284

 FDEEEA

 FD8F6B

FDFFFF

 FD7B52

 FD6839

 FD551F

 FD4206

 FD3D00

Harmonies

Analogous

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



FFC5CA



FDC8B7



EFCEAB

Triad

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



FDC8B7



ABDFC7



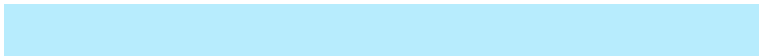
C8D2FD

Complementary

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



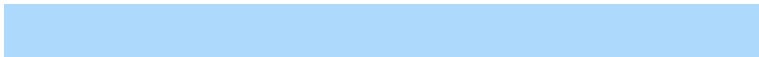
FDC8B7



B7ECFD

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.



ADD9FC



FDC8B7



9BE0DD

Square

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



FDC8B7



C2DBB4



9BDEF1



E4CBF3

Rectangle

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



FDC8B7



E2D3A9



9BDEF1



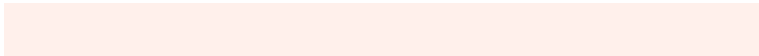
BFD5FE

Sweetspot

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



FDC8B7



FFF0EB



FDB7ED



807673



000000



808080

Same Dimension

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



FDC8B7



FFBFAB



FDEAB7



807673



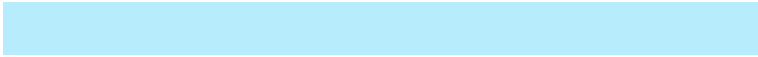
BF2E00



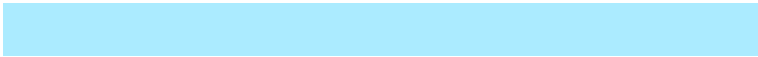
400F00

Inverse Universe

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



B7ECFD



ABEBFF



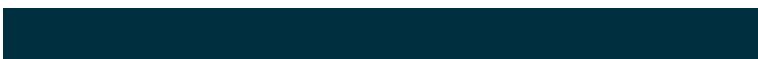
B7CAFD



737C80



0091BF



003040

Previews

White Background



This preview shows how the Hex color FDC8B7 looks on a white background.

Color Contrast Check

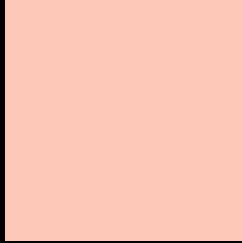
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FDC8B7 looks on a 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 FDC8B7 Background



This preview shows how black text looks on a background with the Hex color FDC8B7.

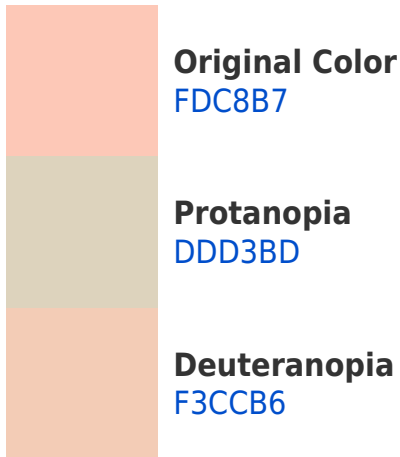


This preview shows how white text looks on a background with the Hex color FDC8B7.

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](#).

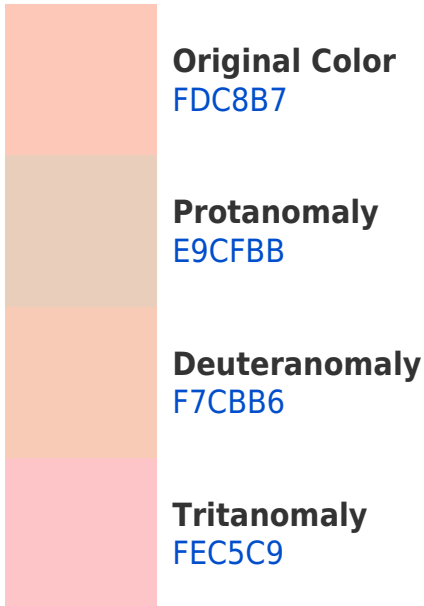
Dichromacy



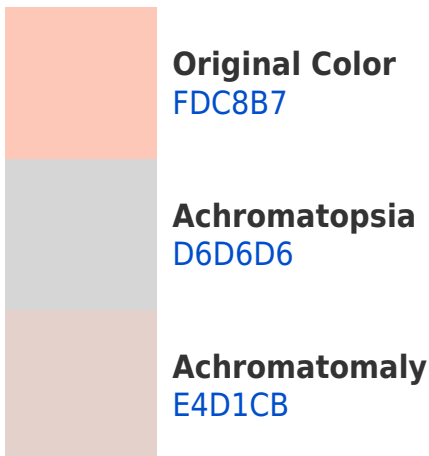


Tritanopia
FFC4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDC8B7 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 #FDC8B7 looks like.

```
.text, #text, p{  
    color:#FDC8B7  
}
```

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 #FDC8B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDC8B7
}
```

Border

The CSS property to change the border of an element to Hex FDC8B7 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
#FDC8B7 }
```

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

```
.border{ border-color:#FDC8B7 }
```

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

Here you see how a box with a 4 pixel #FDC8B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDC8B7; -webkit-box-shadow:4px 4px  
4px 4px #FDC8B7; box-shadow:4px 4px 4px  
4px #FDC8B7 }
```

Background

The CSS property to change the background color of an element to Hex FDC8B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDC8B7 }
```

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

```
.background{ background-color:#FDC8B7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor