

Converting Colors

Hex(FDCBC8)

Have a look what the booklet for
Hex(FDCBC8) contains.

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Color

Hex(FDCBC8)

Conversions

Conversions Part 1

Format	Color
Hex	FDCBC8
RGB	253, 203, 200
RGB Percent	99%, 80%, 78%
CMY	0.0078, 0.2039, 0.2157
CMYK	0.00, 0.20, 0.21, 0.01
HSL	3°, 93%, 89%
HSV	3°, 21%, 99%
XYZ	72.2893, 67.7646, 63.9134
YIQ	217.6080, 30.7630, 9.6670

Conversions

Conversions Part 2

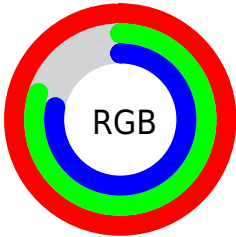
Format	Color
R _Y B	253, 203, 200
Decimal	16632776
CIE Lab	85.89, 17.23, 8.21
CIE LCh	86, 19.085, 25.484
Yxy	67.7646, 0.3544, 0.3322
Android (android.graphics.Color)	4294822856 (0xFFFD _C BC8)
YUV	217.6080, -8.6807, 31.0388
Hunter-Lab	82.3193, 12.6923, 11.5902

Details

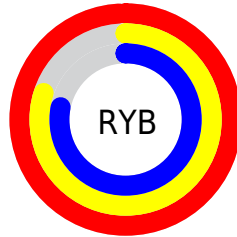
The Hex color **FDCBC8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C8FAFD**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **C49592** is the 20% darker color. If you saturate the color by 10%, you get **FDB3AF**, and if you desaturate by 10%, it is **FDE3E1**.

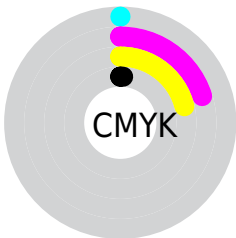
Distribution



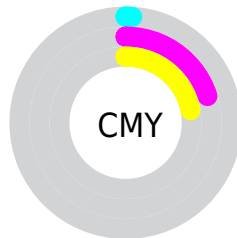
- Red (99%)
- Green (80%)
- Blue (78%)



- Red (99%)
- Yellow (80%)
- Blue (78%)



- Cyan (0%)
- Magenta (20%)
- Yellow (21%)
- Black (1%)



- Cyan (1%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDCBC8 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 FDCBC8 by changing the saturation by 10% instead.

 FDCBC8

FFFFFF

 FDCBC8

 E0B0AD

 C49592

 A87B78

 8D6260

 734A48

 593332

 411D1D

 2A0702

 000000

 FDCBC8

 FDCBC8

 FDB3AF

 FDE3E1

 FD9B95

 FDFBFB

 FD837C

 FDFFFF

 FD6C63

 FD544A

 FD3C30

 FD2417

 FD0E00

Harmonies

Analogous

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



F9CADA



FDCBC8



F7CFBA

Triad

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



FDCBC8



C0DFC2



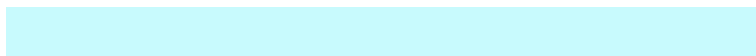
BFD9FA

Complementary

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



FDCBC8



C8FAFD

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.



ADDEF4



FDCBC8



AFE1D3

Square

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



FDCBC8



D4DAB6



A7E1E6



D7D3F7

Rectangle

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



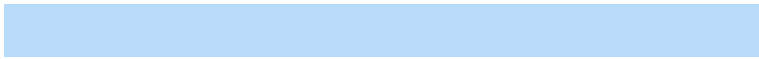
FDCBC8



EDD3B4



A7E1E6



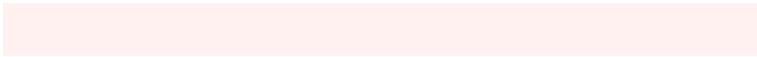
B8DBF9

Sweetspot

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



FDCBC8



FFF1F0



FDC8FA



807777



000000



808080

Same Dimension

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



FDCBC8



FFC3BF



FDE5C8



807373



BF0B00



400400

Inverse Universe

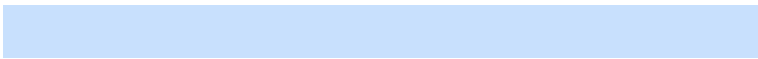
The Inverse Universe completely reimagines the original color for something new.



C8FAFD



BFFBFF



C8E0FD



737F80



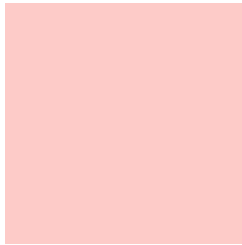
00B4BF



003C40

Previews

White Background



This preview shows how the Hex color FDCBC8 looks on a white background.

Color Contrast Check

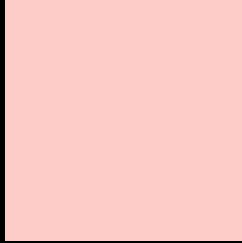
Large Text (above 18pt) WCAG AA × Fail

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 FDCBC8 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 FDCBC8 Background



This preview shows how black text looks on a background with the Hex color FDCBC8.

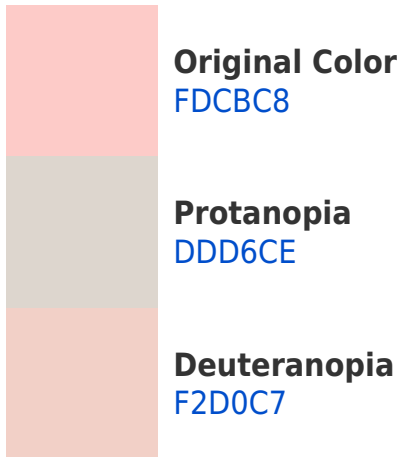


This preview shows how white text looks on a background with the Hex color FDCBC8.

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
FFC9D8

Trichromacy



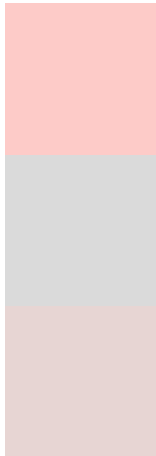
Original Color
FDCBC8

Protanomaly
E9D2CC

Deuteranomaly
F6CEC7

Tritanomaly
FECAD2

Monochromacy



Original Color
FDCBC8

Achromatopsia
DADADA

Achromatomaly
E7D5D3

CSS Examples

Text

The CSS property to change the color of the text to Hex FDCBC8 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 #FDCBC8 looks like.

```
.text, #text, p{  
    color:#FDCBC8  
}
```

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 #FDCBC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDCBC8
}
```

Border

The CSS property to change the border of an element to Hex FDCBC8 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
#FDCBC8 }
```

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

```
.border{ border-color:#FDCBC8 }
```

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

Here you see how a box with a 4 pixel #FDCBC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDCBC8; -webkit-box-shadow:4px 4px  
4px 4px #FDCBC8; box-shadow:4px 4px 4px  
4px #FDCBC8 }
```

Background

The CSS property to change the background color of an element to Hex FDCBC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDCBC8 }
```

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

```
.background{ background-color:#FDCBC8 }
```

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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