

Converting Colors

Hex(FDCBC7)

Have a look what the booklet for
Hex(FDCBC7) contains.

Hex(FDCBC7)	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(FDCBC7)

Conversions

Conversions Part 1

Format	Color
Hex	FDCBC7
RGB	253, 203, 199
RGB Percent	99%, 80%, 78%
CMY	0.0078, 0.2039, 0.2196
CMYK	0.00, 0.20, 0.21, 0.01
HSL	4°, 93%, 89%
HSV	4°, 21%, 99%
XYZ	72.1728, 67.7180, 63.2998
YIQ	217.4940, 31.0840, 9.3560

Conversions

Conversions Part 2

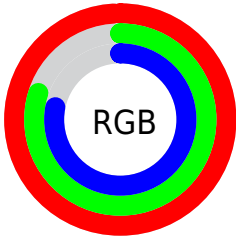
Format	Color
R _Y B	253, 203, 199
Decimal	16632775
CIE Lab	85.87, 17.08, 8.71
CIE LCh	86, 19.175, 27.012
Yxy	67.7180, 0.3552, 0.3333
Android (android.graphics.Color)	4294822855 (0xFFFD _C BC7)
YUV	217.4940, -9.1175, 31.1388
Hunter-Lab	82.2910, 12.5430, 11.9967

Details

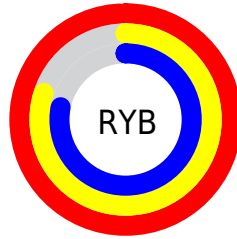
The Hex color **FDCBC7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C7F9FD**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **C49591** is the 20% darker color. If you saturate the color by 10%, you get **FDB4AE**, and if you desaturate by 10%, it is **FDE2E0**.

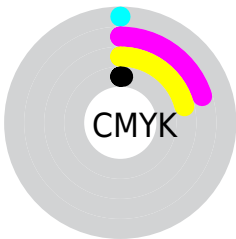
Distribution



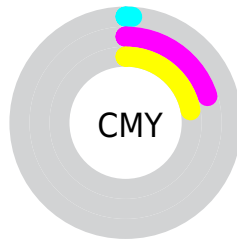
- Red (99%)
- Green (80%)
- Blue (78%)



- 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 FDCBC7 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 FDCBC7 by changing the saturation by 10% instead.

 FDCBC7

FFFFFF

 FDCBC7

 E0B0AC

 C49591

 A87B78

 8D625F

 734A47

 593331

 411D1C

 2A0701

 000000

 FDCBC7

 FDCBC7

 FDB4AE

 FDE2E0

 FD9C94

 FDFAFA

 FD857B

 FDFFFF

 FD6D62

 FD5649

 FD3E2F

 FD2716

 FD1300

Harmonies

Analogous

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



FACAD9



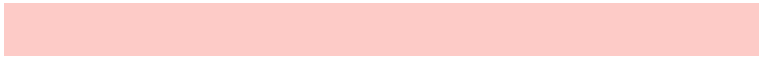
FDCBC7



F6CFB9

Triad

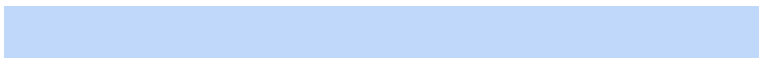
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FDCBC7



BFD9C2



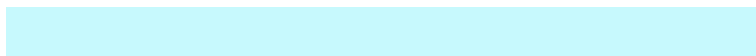
C0D9FB

Complementary

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



FDCBC7



C7F9FD

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.



AEDEF5



FDCBC7



AEE1D4

Square

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



FDCBC7



D3DBB6



A7E1E6



D8D3F7

Rectangle

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



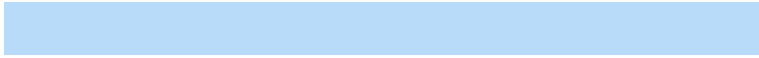
FDCBC7



EDD3B4



A7E1E6



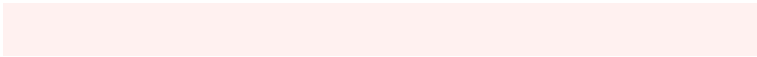
B9DBFA

Sweetspot

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



FDCBC7



FFF1F0



FDC7F9



807777



000000



808080

Same Dimension

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



FDCBC7



FFC2BD



FDE6C7



807473



BF0E00



400500

Inverse Universe

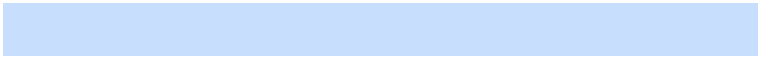
The Inverse Universe completely reimagines the original color for something new.



C7F9FD



BDFAFF



C7DEFD



737F80



00B1BF



003B40

Previews

White Background



This preview shows how the Hex color FDCBC7 looks on a white background.

Color Contrast Check

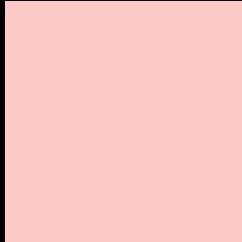
Large Text (above 18pt) WCAG AA × Fail

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 FDCBC7 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 FDCBC7 Background



This preview shows how black text looks on a background with the Hex color FDCBC7.

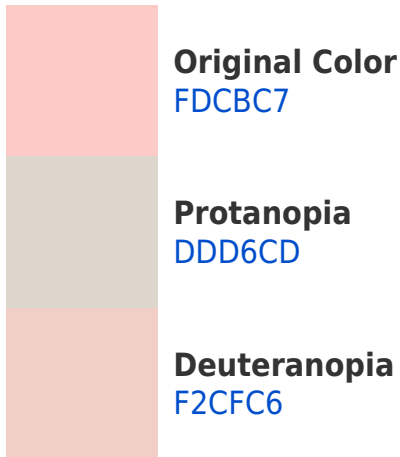


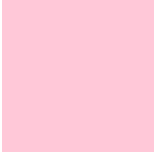
This preview shows how white text looks on a background with the Hex color FDCBC7.

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
FFC8D8

Trichromacy



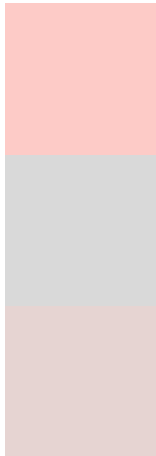
Original Color
FDCBC7

Protanomaly
E9D2CB

Deuteranomaly
F6CEC6

Tritanomaly
FEC9D2

Monochromacy



Original Color
FDCBC7

Achromatopsia
D9D9D9

Achromatomaly
E6D4D2

CSS Examples

Text

The CSS property to change the color of the text to Hex FDCBC7 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 #FDCBC7 looks like.

```
.text, #text, p{  
    color:#FDCBC7  
}
```

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 #FDCBC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDCBC7
}
```

Border

The CSS property to change the border of an element to Hex FDCBC7 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
#FDCBC7 }
```

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

```
.border{ border-color:#FDCBC7 }
```

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

Here you see how a box with a 4 pixel #FDCBC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDCBC7; -webkit-box-shadow:4px 4px  
4px 4px #FDCBC7; box-shadow:4px 4px 4px  
4px #FDCBC7 }
```

Background

The CSS property to change the background color of an element to Hex FDCBC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDCBC7 }
```

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

```
.background{ background-color:#FDCBC7 }
```

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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