

Converting Colors

Hex(F5CECC)

Have a look what the booklet for
Hex(F5CECC) contains.

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Color

Hex(F5CECC)

Conversions

Conversions Part 1

Format	Color
Hex	F5CECC
RGB	245, 206, 204
RGB Percent	96%, 81%, 80%
CMY	0.0392, 0.1922, 0.2000
CMYK	0.00, 0.16, 0.17, 0.04
HSL	3°, 67%, 88%
HSV	3°, 17%, 96%
XYZ	70.6266, 67.9147, 66.5132
YIQ	217.4330, 23.8860, 7.6460

Conversions

Conversions Part 2

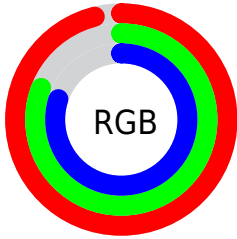
Format	Color
R _Y B	245, 206, 204
Decimal	16109260
CIE Lab	85.96, 13.38, 6.10
CIE LCh	86, 14.703, 24.515
Yxy	67.9147, 0.3444, 0.3312
Android (android.graphics.Color)	4294299340 (0xFFFF5CECC)
YUV	217.4330, -6.6225, 24.1763
Hunter-Lab	82.4104, 8.7582, 9.8345

Details

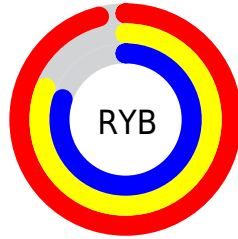
The Hex color **F5CECC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CCF3F5**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **BC9896** is the 20% darker color. If you saturate the color by 10%, you get **F5B7B4**, and if you desaturate by 10%, it is **F5E5E5**.

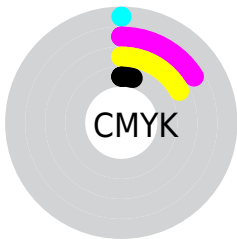
Distribution



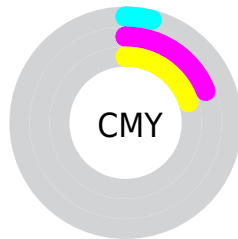
- Red (96%)
- Green (81%)
- Blue (80%)



- Red (96%)
- Yellow (81%)
- Blue (80%)



- Cyan (0%)
- Magenta (16%)
- Yellow (17%)
- Black (4%)



- Cyan (4%)
- Magenta (19%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5CECC 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 F5CECC by changing the saturation by 10% instead.

 F5CECC

 F5CECC

FFFFFF

 D8B2B1

 BC9896

 A17E7C

 866563

 6D4D4B

 543635

 3C2020

 260B08

 000000

 F5CECC

 F5CECC

 F5B7B4

 F5E5E5

 F59F9B

 F5FDFD

 F58883

 F5FFFF

 F5716A

 F55952

 F54239

 F52B20

 F51408

 F50C00

Harmonies

Analogous

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



F2CEDA



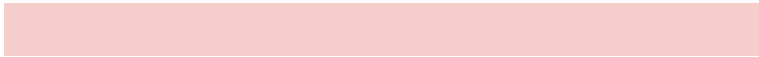
F5CECC



F0D1C1

Triad

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



F5CECC



C6DDC6



C5D9F2

Complementary

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



F5CECC



CCF3F5

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.



B8DDED



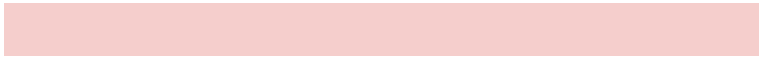
F5CECC



B9DFD4

Square

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



F5CECC



D6DABE



B4DFE2



D7D4F0

Rectangle

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



F5CECC



E9D4BC



B4DFE2



C0DAF1

Sweetspot

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



F5CECC



FFF3F2



F5CCF4



807878



000000



808080

Same Dimension

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



F5CECC



FFCECC



F5E2CC



7A6F6E



BA0900



3B0300

Inverse Universe

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



CCF3F5



CCFDFF



CCDFF5



6E7A7A



00B1BA



00383B

Previews

White Background



This preview shows how the Hex color F5CECC looks on a white background.

Color Contrast Check

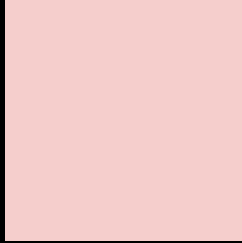
Large Text (above 18pt) WCAG AA × Fail

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 F5CECC 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 F5CECC Background



This preview shows how black text looks on a background with the Hex color F5CECC.

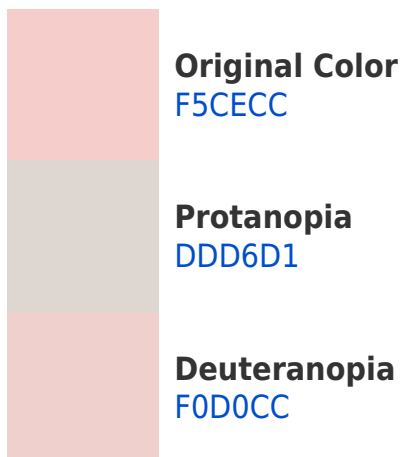


This preview shows how white text looks on a background with the Hex color F5CECC.

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
F7CCDB

Trichromacy



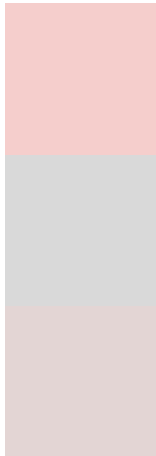
Original Color
F5CECC

Protanomaly
E6D3CF

Deuteranomaly
F2CFCC

Tritanomaly
F6CDD6

Monochromacy



Original Color
F5CECC

Achromatopsia
D9D9D9

Achromatomaly
E3D5D4

CSS Examples

Text

The CSS property to change the color of the text to Hex F5CECC 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 #F5CECC looks like.

```
.text, #text, p{  
    color:#F5CECC  
}
```

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 #F5CECC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5CECC
}
```

Border

The CSS property to change the border of an element to Hex F5CECC 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
#F5CECC }
```

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

```
.border{ border-color:#F5CECC }
```

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

Here you see how a box with a 4 pixel #F5CECC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5CECC; -webkit-box-shadow:4px 4px  
4px 4px #F5CECC; box-shadow:4px 4px 4px  
4px #F5CECC }
```

Background

The CSS property to change the background color of an element to Hex F5CECC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5CECC }
```

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

```
.background{ background-color:#F5CECC }
```

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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