

Converting Colors

Hex(F5D2CE)

Have a look what the booklet for
Hex(F5D2CE) contains.

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Color

Hex(F5D2CE)

Conversions

Conversions Part 1

Format	Color
Hex	F5D2CE
RGB	245, 210, 206
RGB Percent	96%, 82%, 81%
CMY	0.0392, 0.1765, 0.1922
CMYK	0.00, 0.14, 0.16, 0.04
HSL	6°, 66%, 88%
HSV	6°, 16%, 96%
XYZ	71.8434, 69.9619, 68.1100
YIQ	220.0090, 22.1440, 6.1760

Conversions

Conversions Part 2

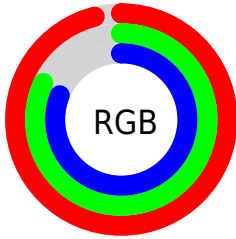
Format	Color
R _{YB}	245, 210, 206
Decimal	16110286
CIE _{Lab}	86.98, 11.59, 6.50
CIE _{LCh}	87, 13.290, 29.291
Y _{xy}	69.9619, 0.3422, 0.3333
Android (android.graphics.Color)	4294300366 (0xFFFF5D2CE)
YUV	220.0090, -6.9064, 21.9171
Hunter-Lab	83.6432, 6.9427, 10.2709

Details

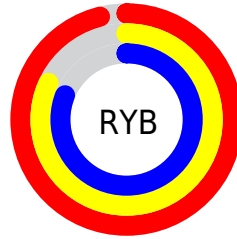
The Hex color **F5D2CE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CEF1F5**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **BC9B98** is the 20% darker color. If you saturate the color by 10%, you get **F5BCB6**, and if you desaturate by 10%, it is **F5E8E7**.

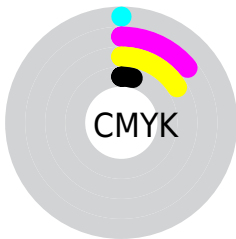
Distribution



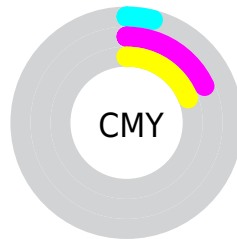
- Red (96%)
- Green (82%)
- Blue (81%)



- Red (96%)
- Yellow (82%)
- Blue (81%)



- Cyan (0%)
- Magenta (14%)
- Yellow (16%)
- Black (4%)



- Cyan (4%)
- Magenta (18%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5D2CE 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 F5D2CE by changing the saturation by 10% instead.

 F5D2CE

 F5D2CE

FFFFFF

 D8B6B3

 BC9B98

 A1817E

 876865

 6D504D

 543936

 3C2321

 260F0A

 000000

 F5D2CE

 F5D2CE

 F5BCB6

 F5E8E7

 F5A69D

 F5FEFF

 F59084

 F5FFFF

 F57A6C

 F56454

 F54E3B

 F53822

 F5220A

 F51900

Harmonies

Analogous

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



F3D1DB



F5D2CE



F0D5C5

Triad

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



F5D2CE



C8E0CD



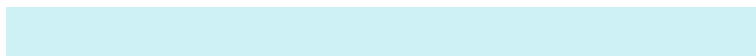
CCDBF3

Complementary

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



F5D2CE



CEF1F5

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.



C0DFEF



F5D2CE



BEE1D9

Square

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



F5D2CE



D6DDC4



BAE1E6



DCD7F0

Rectangle

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



F5D2CE



E9D7C1



BAE1E6



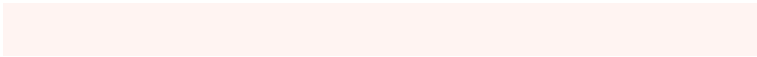
C7DCF2

Sweetspot

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



F5D2CE



FFF4F2



F5CEF1



807978



000000



808080

Same Dimension

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



F5D2CE



FFD4CF



F5E5CE



7A6F6E



BA1300



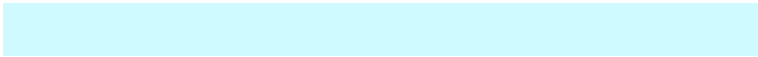
3B0600

Inverse Universe

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



CEF1F5



CFFAFF



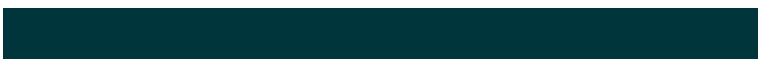
CEDEF5



6E797A



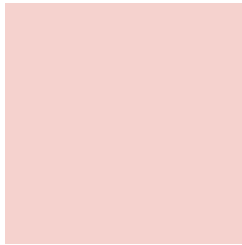
00A7BA



00353B

Previews

White Background



This preview shows how the Hex color F5D2CE looks on a white background.

Color Contrast Check

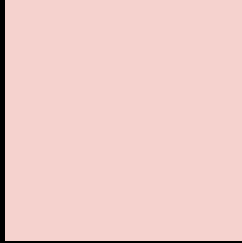
Large Text (above 18pt) WCAG AA × Fail

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 F5D2CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

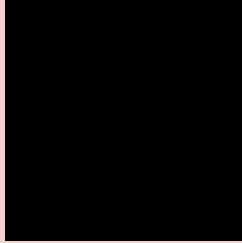
Any Text WCAG AA ✓ Pass

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 F5D2CE Background



This preview shows how black text looks on a background with the Hex color F5D2CE.

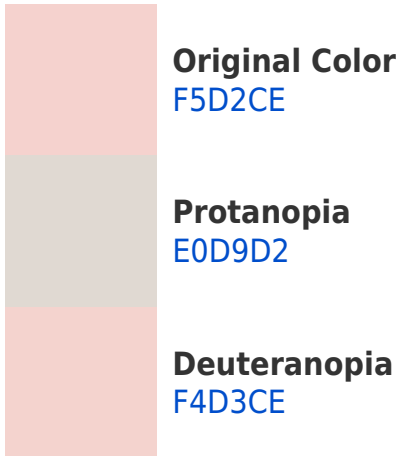


This preview shows how white text looks on a background with the Hex color F5D2CE.

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
F7CFDF

Trichromacy



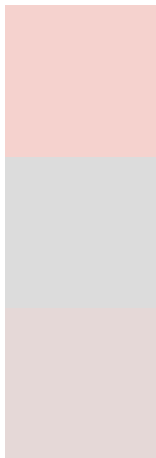
Original Color
F5D2CE

Protanomaly
E8D6D1

Deuteranomaly
F4D3CE

Tritanomaly
F6D0D9

Monochromacy



Original Color
F5D2CE

Achromatopsia
DCDCDC

Achromatomaly
E5D8D7

CSS Examples

Text

The CSS property to change the color of the text to Hex F5D2CE 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 #F5D2CE looks like.

```
.text, #text, p{  
    color:#F5D2CE  
}
```

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 #F5D2CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5D2CE
}
```

Border

The CSS property to change the border of an element to Hex F5D2CE 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
#F5D2CE }
```

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

```
.border{ border-color:#F5D2CE }
```

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

Here you see how a box with a 4 pixel #F5D2CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5D2CE; -webkit-box-shadow:4px 4px  
4px 4px #F5D2CE; box-shadow:4px 4px 4px  
4px #F5D2CE }
```

Background

The CSS property to change the background color of an element to Hex F5D2CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5D2CE }
```

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

```
.background{ background-color:#F5D2CE }
```

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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