

Converting Colors

Hex(F3CDD0)

Have a look what the booklet for
Hex(F3CDD0) contains.

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Color

Hex(F3CDD0)

Conversions

Conversions Part 1

Format	Color
Hex	F3CDD0
RGB	243, 205, 208
RGB Percent	95%, 80%, 82%
CMY	0.0471, 0.1961, 0.1843
CMYK	0.00, 0.16, 0.14, 0.05
HSL	355°, 61%, 88%
HSV	355°, 16%, 95%
XYZ	70.1786, 67.2714, 68.9604
YIQ	216.7040, 21.6850, 8.9890

Conversions

Conversions Part 2

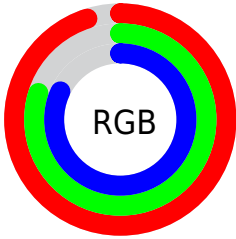
Format	Color
R _Y B	243, 205, 208
Decimal	15977936
CIE Lab	85.64, 13.81, 3.49
CIE LCh	86, 14.244, 14.173
Yxy	67.2714, 0.3400, 0.3259
Android (android.graphics.Color)	4294168016 (0xFFFF3CDD0)
YUV	216.7040, -4.2911, 23.0616
Hunter-Lab	82.0191, 9.1978, 7.5633

Details

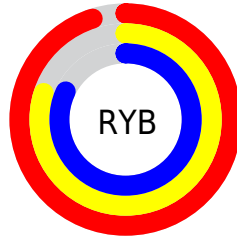
The Hex color **F3CDD0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CDF3F0**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **BA979A** is the 20% darker color. If you saturate the color by 10%, you get **F3B5BA**, and if you desaturate by 10%, it is **F3E5E6**.

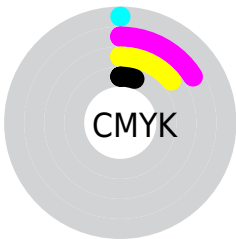
Distribution



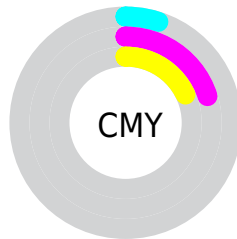
- Red (95%)
- Green (80%)
- Blue (82%)



- Red (95%)
- Yellow (80%)
- Blue (82%)



- Cyan (0%)
- Magenta (16%)
- Yellow (14%)
- Black (5%)



- Cyan (5%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3CDD0 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 F3CDD0 by changing the saturation by 10% instead.

 F3CDD0

FFFFFF

 F3CDD0

 D6B1B4

 BA979A

 9F7D80

 856467

 6B4C4F

 523538

 3B1F23

 25090D

 000000

 F3CDD0

 F3CDD0

 F3B5BA

 F3E5E6

 F39CA3

 F3FEFD

 F3848D

 F3FFFF

 F36C76

 F35460

 F33B4A

 F32333

 F30B1D

 F30013

Harmonies

Analogous

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



EDCEDE



F3CDD0



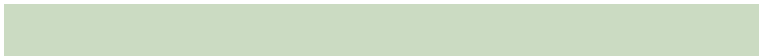
F1CFC4

Triad

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



F3CDD0



CBDBC2



C0D9F0

Complementary

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



F3CDD0



CDF3F0

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.



B6DDE8



F3CDD0



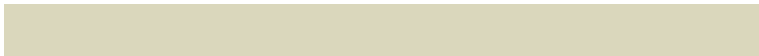
BDDECE

Square

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



F3CDD0



DAD7BC



B5DEDC



D0D5F0

Rectangle

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



F3CDD0



ECD1BE



B5DEDC



BDBBEE

Sweetspot

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



F3CDD0



FFF2F3



F0CDF3



807878



000000



808080

Same Dimension

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



F3CDD0



FFCFD2



F3DDCD



7A6E6F



BA000F



3B0005

Inverse Universe

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



F3CDD0



FFCFD2



CDE3F3



7A6E6F



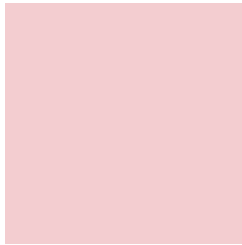
BA000F



3B0005

Previews

White Background



This preview shows how the Hex color F3CDD0 looks on a white background.

Color Contrast Check

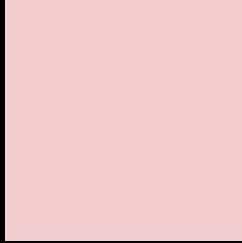
Large Text (above 18pt) WCAG AA × Fail

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 F3CDD0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

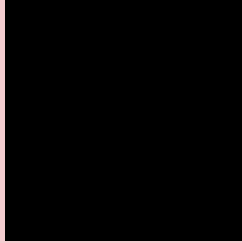
Any Text WCAG AA ✓ Pass

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 F3CDD0 Background



This preview shows how black text looks on a background with the Hex color F3CDD0.

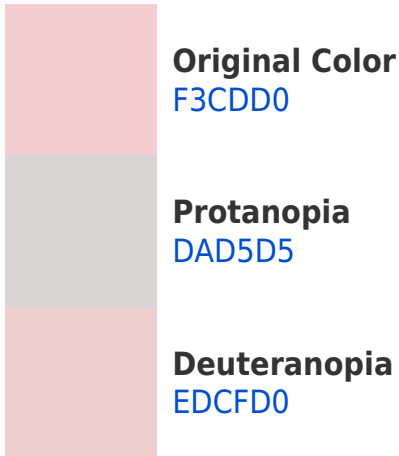


This preview shows how white text looks on a background with the Hex color F3CDD0.

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
F4CBDB

Trichromacy



Original Color
F3CDD0

Protanomaly
E3D2D3

Deuteranomaly
EFCED0

Tritanomaly
F4CCD7

Monochromacy



Original Color
F3CDD0

Achromatopsia
D9D9D9

Achromatomaly
E2D5D6

CSS Examples

Text

The CSS property to change the color of the text to Hex F3CDD0 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 #F3CDD0 looks like.

```
.text, #text, p{  
    color:#F3CDD0  
}
```

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 #F3CDD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3CDD0
}
```

Border

The CSS property to change the border of an element to Hex F3CDD0 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
#F3CDD0 }
```

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

```
.border{ border-color:#F3CDD0 }
```

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

Here you see how a box with a 4 pixel #F3CDD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3CDD0; -webkit-box-shadow:4px 4px  
4px 4px #F3CDD0; box-shadow:4px 4px 4px  
4px #F3CDD0 }
```

Background

The CSS property to change the background color of an element to Hex F3CDD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3CDD0 }
```

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

```
.background{ background-color:#F3CDD0 }
```

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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