

Converting Colors

Hex(F2CDD6)

Have a look what the booklet for
Hex(F2CDD6) contains.

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Color

Hex(F2CDD6)

Conversions

Conversions Part 1

Format	Color
Hex	F2CDD6
RGB	242, 205, 214
RGB Percent	95%, 80%, 84%
CMY	0.0510, 0.1961, 0.1608
CMYK	0.00, 0.15, 0.12, 0.05
HSL	345°, 59%, 88%
HSV	345°, 15%, 95%
XYZ	70.5869, 67.3949, 72.9065
YIQ	217.0890, 19.1630, 10.6430

Conversions

Conversions Part 2

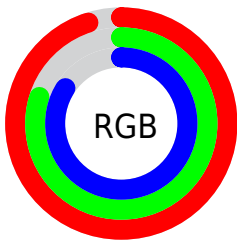
Format	Color
R _Y B	242, 205, 214
Decimal	15912406
CIE Lab	85.70, 14.42, 0.38
CIE LCh	86, 14.422, 1.507
Yxy	67.3949, 0.3347, 0.3196
Android (android.graphics.Color)	4294102486 (0xFF2CDD6)
YUV	217.0890, -1.5229, 21.8469
Hunter-Lab	82.0944, 9.8136, 4.8117

Details

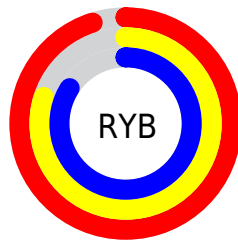
The Hex color **F2CDD6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CDF2E9**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **BA979F** is the 20% darker color. If you saturate the color by 10%, you get **F2B5C4**, and if you desaturate by 10%, it is **F2E5E8**.

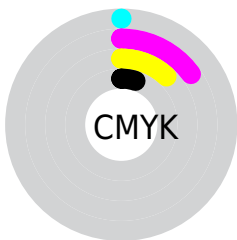
Distribution



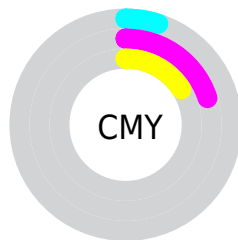
- Red (95%)
- Green (80%)
- Blue (84%)



- Red (95%)
- Yellow (80%)
- Blue (84%)



- Cyan (0%)
- Magenta (15%)
- Yellow (12%)
- Black (5%)



- Cyan (5%)
- Magenta (20%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2CDD6 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 F2CDD6 by changing the saturation by 10% instead.

 F2CDD6

FFFFFF

 F2CDD6

 D5B1BA

 BA979F

 9E7D85

 84646C

 6B4C54

 52353D

 3A1F27

 240912

 000000

 F2CDD6

 F2CDD6

 F2B5C4

 F2E5E8

 F29DB1

 F2FDFB

 F2849F

 F2FFFF

 F26C8D

 F2547A

 F23C68

 F22456

 F20B43

 F2003B

Harmonies

Analogous

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



E9CFE3



F2CDD6



F3CEC9

Triad

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



F2CDD6



D1DABF



BADBEE

Complementary

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



F2CDD6



CDF2E9

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.



B4DEE4



F2CDD6



C2DDC9

Square

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



F2CDD6



E1D5BB



B7DED6



C9D7F1

Rectangle

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



F2CDD6



F0D0C1



B7DED6



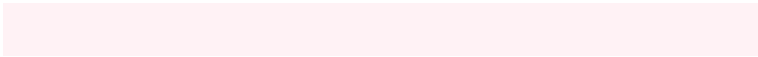
B7DCEB

Sweetspot

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



F2CDD6



FFF2F5



E9CDF2



80787A



000000



808080

Same Dimension

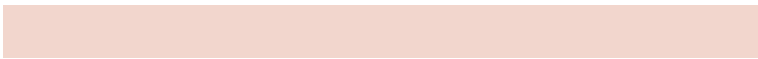
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2CDD6



FFD1DC



F2D6CD



786C6F



B8002D



38000E

Inverse Universe

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



F2CDD6



FFD1DC



CDE9F2



786C6F



B8002D



38000E

Previews

White Background



This preview shows how the Hex color F2CDD6 looks on a white background.

Color Contrast Check

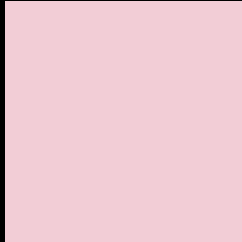
Large Text (above 18pt) WCAG AA × Fail

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 F2CDD6 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 F2CDD6 Background



This preview shows how black text looks on a background with the Hex color F2CDD6.

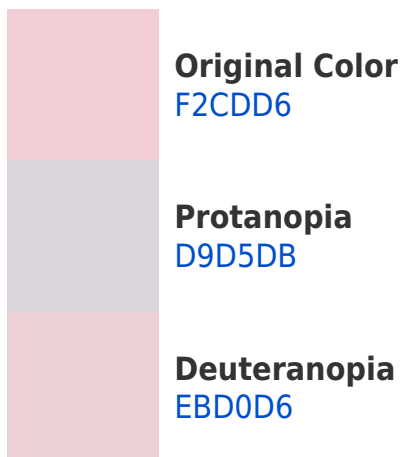


This preview shows how white text looks on a background with the Hex color F2CDD6.

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



Trichromacy



Original Color
F2CDD6

Protanomaly
E2D2D9

Deuteranomaly
EECFD6

Tritanomaly
F3CCDA

Monochromacy



Original Color
F2CDD6

Achromatopsia
D9D9D9

Achromatomaly
E2D5D8

CSS Examples

Text

The CSS property to change the color of the text to Hex F2CDD6 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 #F2CDD6 looks like.

```
.text, #text, p{  
    color:#F2CDD6  
}
```

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 #F2CDD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2CDD6
}
```

Border

The CSS property to change the border of an element to Hex F2CDD6 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
#F2CDD6 }
```

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

```
.border{ border-color:#F2CDD6 }
```

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

Here you see how a box with a 4 pixel #F2CDD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2CDD6; -webkit-box-shadow:4px 4px  
4px 4px #F2CDD6; box-shadow:4px 4px 4px  
4px #F2CDD6 }
```

Background

The CSS property to change the background color of an element to Hex F2CDD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2CDD6 }
```

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

```
.background{ background-color:#F2CDD6 }
```

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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