

Converting Colors

Hex(FCDFD5)

Have a look what the booklet for
Hex(FCDFD5) contains.

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Color

Hex(FCDFD5)

Conversions

Conversions Part 1

Format	Color
Hex	FCDFD5
RGB	252, 223, 213
RGB Percent	99%, 87%, 84%
CMY	0.0118, 0.1255, 0.1647
CMYK	0.00, 0.12, 0.15, 0.01
HSL	15°, 87%, 91%
HSV	15°, 15%, 99%
XYZ	78.5428, 78.2749, 73.9197
YIQ	230.5310, 20.4940, 3.0380

Conversions

Conversions Part 2

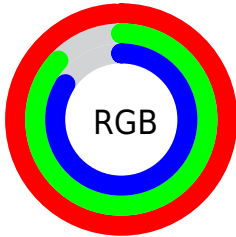
Format	Color
R _Y B	252, 226, 213
Decimal	16572373
CIE Lab	90.91, 8.40, 8.54
CIE LCh	91, 11.982, 45.469
Yxy	78.2749, 0.3404, 0.3392
Android (android.graphics.Color)	4294762453 (0xFFFCDFD5)
YUV	230.5310, -8.6428, 18.8283
Hunter-Lab	88.4731, 3.6371, 12.3941

Details

The Hex color **FCDFD5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D5F2FC**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **C3A89E** is the 20% darker color. If you saturate the color by 10%, you get **FCCCBC**, and if you desaturate by 10%, it is **FCF2EE**.

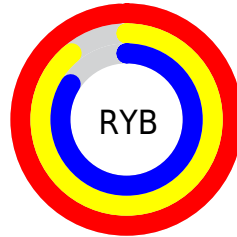
Distribution



Red (99%)

Green (87%)

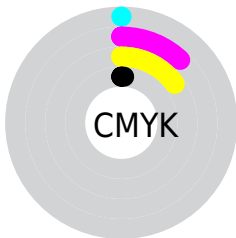
Blue (84%)



Red (99%)

Yellow (89%)

Blue (84%)

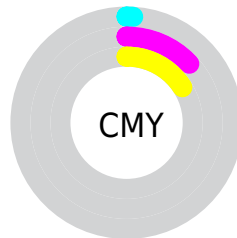


Cyan (0%)

Magenta (12%)

Yellow (15%)

Black (1%)



Cyan (1%)

Magenta (13%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCDFD5 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 FCDFD5 by changing the saturation by 10% instead.

 FCDFD5

FFFFFF

 FCDFD5

 DFC3B9

 C3A89E

 A88D84

 8D746B

 735B53

 5A443C

 422D26

 2B1912

 160000

 FCDFD5

 FCDFD5

 FCCCBC

 FCF2EE

 FCBAA3

 FCFFFF

 FCA789

 FC9470

 FC8157

 FC6F3E

 FC5C25

 FC490B

 FC4100

Harmonies

Analogous

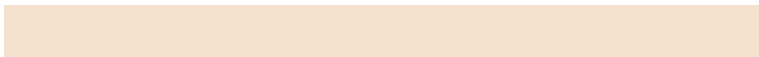
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FEDDDF



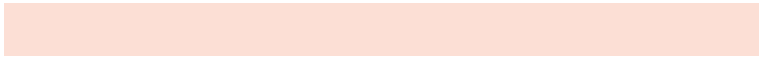
FCDFD5



F4E2CF

Triad

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



FCDFD5



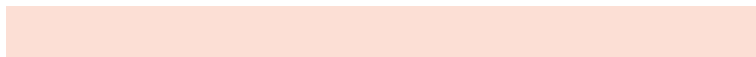
CFEBDF



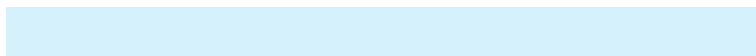
E0E4FB

Complementary

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



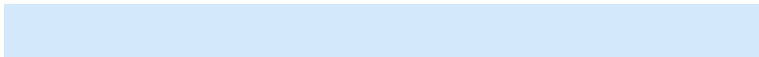
FCDFD5



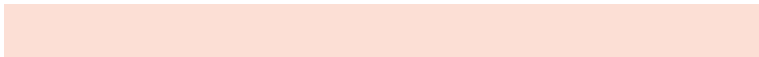
D5F2FC

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.



D3E8FB



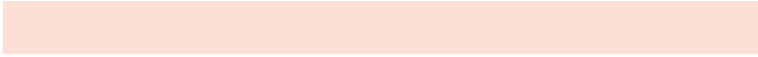
FCDFD5



C9ECEB

Square

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



FCDFD5



DBE9D5



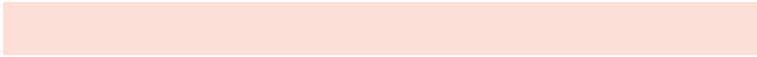
CAEAF5



EEE0F5

Rectangle

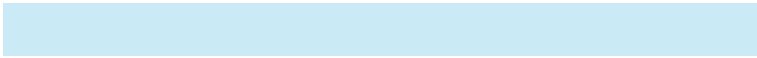
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCD5D5



ECE5CE



CAEAF5



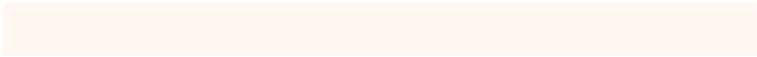
DCE5FC

Sweetspot

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



FCD5F5



FFF6F2



FCD5F2



807A78



000000



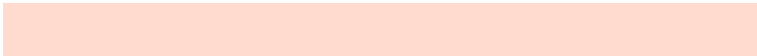
808080

Same Dimension

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



FCDFD5



FFDBCf



FCF2D5



7D7470



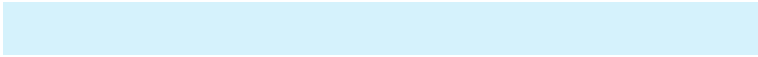
BD3000



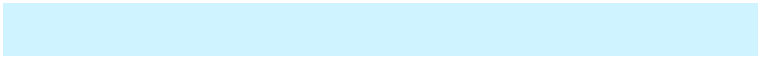
3D1000

Inverse Universe

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



D5F2FC



CFF3FF



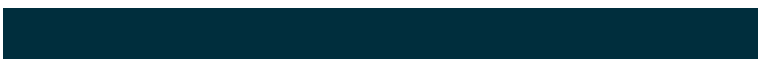
D5DFFC



707A7D



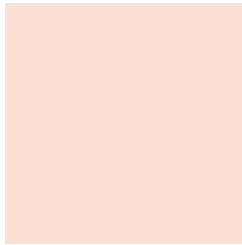
008CBD



002E3D

Previews

White Background



This preview shows how the Hex color FCDFD5 looks on a white background.

Color Contrast Check

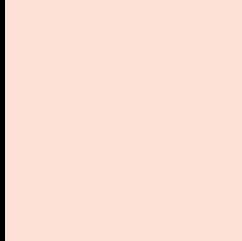
Large Text (above 18pt) WCAG AA × Fail

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 FCDFD5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

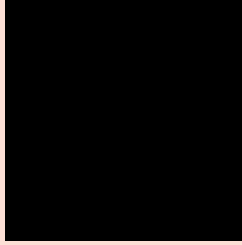
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

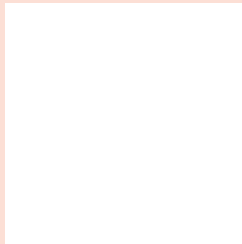
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FCDFD5 Background



This preview shows how black text looks on a background with the Hex color FCDFD5.

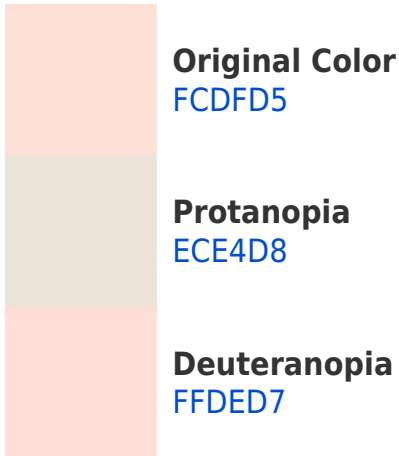


This preview shows how white text looks on a background with the Hex color FCDFD5.

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](#).

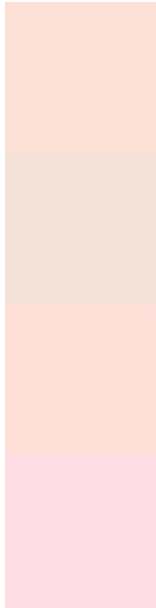
Dichromacy





Tritanopia
FFDBED

Trichromacy



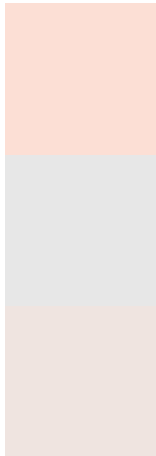
Original Color
FCDFD5

Protanomaly
F2E2D7

Deuteranomaly
FEDED6

Tritanomaly
FEDCE4

Monochromacy



Original Color
FCDFD5

Achromatopsia
E7E7E7

Achromatomaly
EFE4E0

CSS Examples

Text

The CSS property to change the color of the text to Hex FCDFD5 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 #FCDFD5 looks like.

```
.text, #text, p{  
    color:#FCDFD5  
}
```

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 #FCDFD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCDFD5
}
```

Border

The CSS property to change the border of an element to Hex FCDFD5 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
#FCDFD5 }
```

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

```
.border{ border-color:#FCDFD5 }
```

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

Here you see how a box with a 4 pixel #FCDFD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCDFD5; -webkit-box-shadow:4px 4px  
4px 4px #FCDFD5; box-shadow:4px 4px 4px  
4px #FCDFD5 }
```

Background

The CSS property to change the background color of an element to Hex FCDFD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCDFD5 }
```

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

```
.background{ background-color:#FCDFD5 }
```

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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