

# Converting Colors

Hex(F5D5D3)

Have a look what the booklet for  
Hex(F5D5D3) contains.

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# **Color**

**Hex(F5D5D3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5D5D3
RGB	245, 213, 211
RGB Percent	96%, 84%, 83%
CMY	0.0392, 0.1647, 0.1725
CMYK	0.00, 0.13, 0.14, 0.04
HSL	4°, 63%, 89%
HSV	4°, 14%, 96%
XYZ	73.2083, 71.7041, 71.6098
YIQ	222.3400, 19.7140, 6.1620

# Conversions

## Conversions Part 2

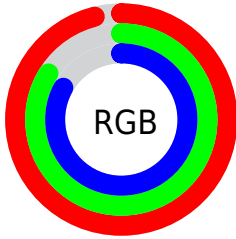
Format	Color
<b>R<sub>YB</sub></b>	245, 213, 211
Decimal	16111059
CIE <sub>Lab</sub>	87.83, 10.80, 5.08
CIE <sub>LCh</sub>	88, 11.939, 25.198
Yxy	71.7041, 0.3381, 0.3312
Android (android.graphics.Color)	4294301139 (0xFFFF5D5D3)
YUV	222.3400, -5.5906, 19.8728
Hunter-Lab	84.6783, 6.1345, 9.1351

# Details

The Hex color **F5D5D3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D3F3F5**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **BC9E9D** is the 20% darker color. If you saturate the color by 10%, you get **F5BEBB**, and if you desaturate by 10%, it is **F5ECEB**.

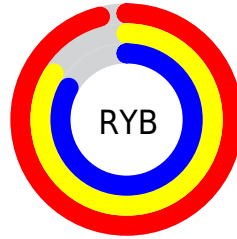
# Distribution



Red (96%)

Green (84%)

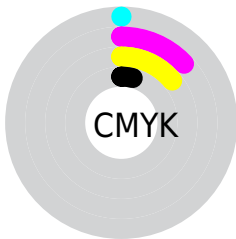
Blue (83%)



Red (96%)

Yellow (84%)

Blue (83%)

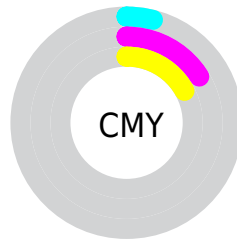


Cyan (0%)

Magenta (13%)

Yellow (14%)

Black (4%)



Cyan (4%)

Magenta (16%)

Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5D5D3 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 F5D5D3 by changing the saturation by 10% instead.



 F5D5D3

 F5D5D3

FFFFFF

 D8B9B7

 BC9E9D

 A18482

 876B69

 6D5351

 543B3A

 3D2625

 261110

 040000

 F5D5D3

 F5D5D3

 F5BEBB

 F5ECEB

 F5A7A2

 F5FFFF

 F5908A

 F57971

 F56258

 F54B40

 F53427

 F51D0F

 F50E00

# Harmonies

## Analogous

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



F2D5DE



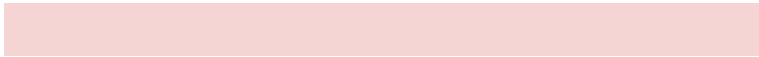
F5D5D3



F1D7CA

# Triad

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



F5D5D3



CEE1CF



CEDEF3

# Complementary

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



F5D5D3



D3F3F5

# 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.



C4E1EE



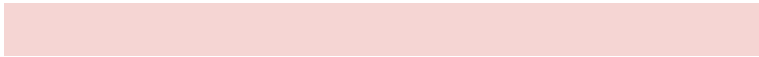
F5D5D3



C4E3DA

# Square

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



F5D5D3



DBDEC8



C0E3E5



DCDAF1

# Rectangle

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



F5D5D3



EBDAC7



C0E3E5



CADFF2



# Sweetspot

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



F5D5D3



FFF5F5



F5D3F3



807A79



000000



808080

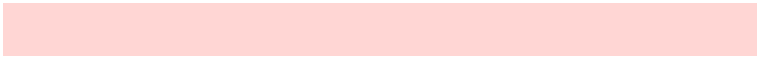


# Same Dimension

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



F5D5D3



FFD6D4



F5E6D3



7A6F6E



BA0B00

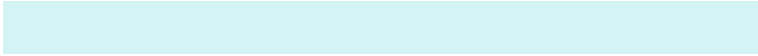


3B0300



# Inverse Universe

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



D3F3F5



D4FCFF



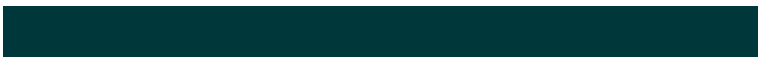
D3E2F5



6E7A7A



00AFBA

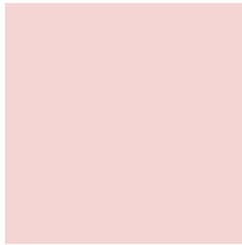


00373B



# Previews

## White Background



This preview shows how the Hex color F5D5D3 looks on a white background.

## Color Contrast Check

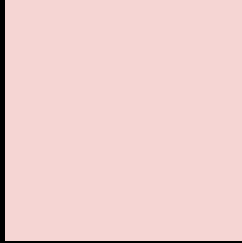
Large Text (above 18pt) WCAG AA × Fail

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 F5D5D3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

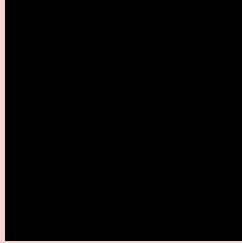
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F5D5D3 Background



This preview shows how black text looks on a background with the Hex color F5D5D3.

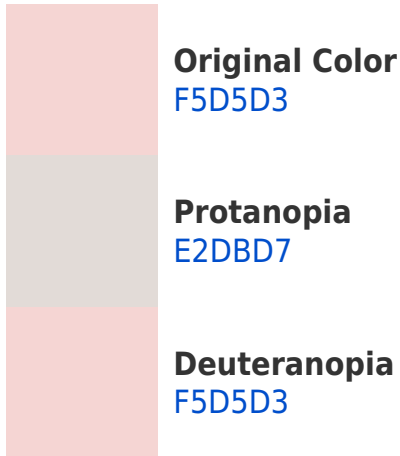


This preview shows how white text looks on a background with the Hex color F5D5D3.

# 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**  
F7D3E3

# Trichromacy



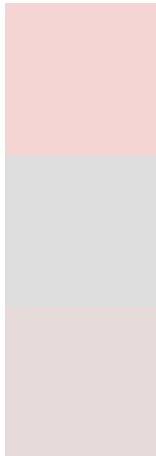
**Original Color**  
F5D5D3

**Protanomaly**  
E9D9D6

**Deuteranomaly**  
F5D5D3

**Tritanomaly**  
F6D4DD

# Monochromacy



**Original Color**  
F5D5D3

**Achromatopsia**  
DEDEDE

**Achromatomaly**  
E6DBDA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5D5D3 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 #F5D5D3 looks like.

```
.text, #text, p{  
    color:#F5D5D3  
}
```

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 #F5D5D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5D5D3 }  
}
```

## Border

The CSS property to change the border of an element to Hex F5D5D3 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 #F5D5D3 }  
}
```

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

```
.border{ border-color:#F5D5D3 }
```

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

Here you see how a box with a 4 pixel #F5D5D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5D5D3; -webkit-box-shadow:4px 4px  
4px 4px #F5D5D3; box-shadow:4px 4px 4px  
4px #F5D5D3 }
```

# Background

The CSS property to change the background color of an element to Hex F5D5D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5D5D3 }
```

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

```
.background{ background-color:#F5D5D3 }
```

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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