

# Converting Colors

Hex(F5D3D9)

Have a look what the booklet for  
Hex(F5D3D9) contains.

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# **Color**

**Hex(F5D3D9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5D3D9
RGB	245, 211, 217
RGB Percent	96%, 83%, 85%
CMY	0.0392, 0.1725, 0.1490
CMYK	0.00, 0.14, 0.11, 0.04
HSL	349°, 63%, 89%
HSV	349°, 14%, 96%
XYZ	73.4748, 71.0108, 75.4795
YIQ	221.8500, 18.3380, 9.0740

# Conversions

## Conversions Part 2

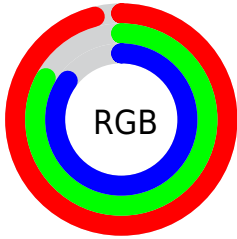
Format	Color
R <sub>Y</sub> B	245, 211, 217
Decimal	16110553
CIE Lab	87.49, 12.81, 1.43
CIE LCh	87, 12.885, 6.354
Yxy	71.0108, 0.3340, 0.3228
Android (android.graphics.Color)	4294300633 (0xFF5D3D9)
YUV	221.8500, -2.3910, 20.3026
Hunter-Lab	84.2679, 8.1689, 5.8809

# Details

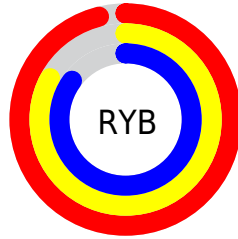
The Hex color **F5D3D9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D3F5EF**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **BC9CA2** is the 20% darker color. If you saturate the color by 10%, you get **F5BBC5**, and if you desaturate by 10%, it is **F5EBED**.

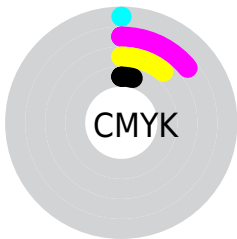
# Distribution



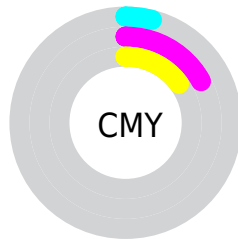
- Red (96%)
- Green (83%)
- Blue (85%)



- Red (96%)
- Yellow (83%)
- Blue (85%)



- Cyan (0%)
- Magenta (14%)
- Yellow (11%)
- Black (4%)



- Cyan (4%)
- Magenta (17%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5D3D9 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 F5D3D9 by changing the saturation by 10% instead.



 F5D3D9

 F5D3D9

FFFFFF

 D8B7BD

 BC9CA2

 A18288

 87696F

 6D5156

 553A3F

 3D2429

 260F15

 050000

 F5D3D9

 F5D3D9

 F5BBC5

 F5EBED

 F5A2B1

 F5FFFF

 F58A9C

 F57188

 F55874

 F54060

 F5274C

 F50F38

 F5002B

# Harmonies

## Analogous

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



EED4E5



F5D3D9



F5D4CD

# Triad

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



F5D3D9



D5DFC7



C4DFF1

# Complementary

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



F5D3D9



D3F5EF

# 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.



BDE2E9



F5D3D9



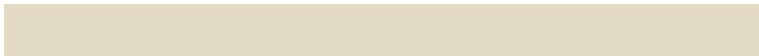
C7E2D1

# Square

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



F5D3D9



E3DBC3



BEE3DD



D2DBF3

# Rectangle

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



F5D3D9



F1D6C7



BEE3DD



C1E0EF



# Sweetspot

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



F5D3D9



FFF5F7



EFD3F5



80797A



000000



808080



# Same Dimension

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



F5D3D9



FFD4DB



F5DED3



7A6E70



BA0021



3B000A



# Inverse Universe

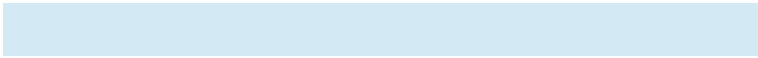
The Inverse Universe completely reimagines the original color for something new.



F5D3D9



FFD4DB



D3EAF5



7A6E70



BA0021

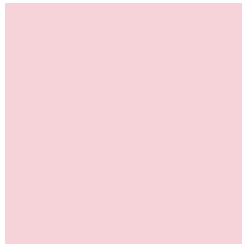


3B000A



# Previews

## White Background



This preview shows how the Hex color F5D3D9 looks on a white background.

## Color Contrast Check

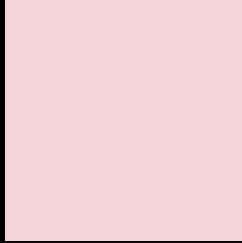
Large Text (above 18pt) WCAG AA × Fail

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 F5D3D9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

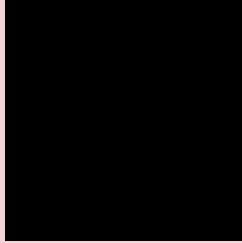
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F5D3D9 Background



This preview shows how black text looks on a background with the Hex color F5D3D9.

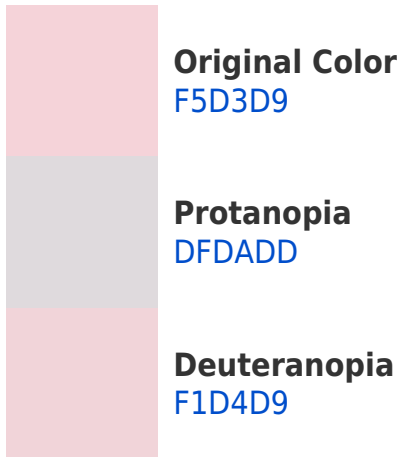


This preview shows how white text looks on a background with the Hex color F5D3D9.

# 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**  
F6D2E2

# Trichromacy



**Original Color**  
F5D3D9

**Protanomaly**  
E7D7DC

**Deuteranomaly**  
F2D4D9

**Tritanomaly**  
F6D2DF

# Monochromacy



**Original Color**  
F5D3D9

**Achromatopsia**  
DEDEDE

**Achromatomaly**  
E6DADC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5D3D9 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 #F5D3D9 looks like.

```
.text, #text, p{  
    color:#F5D3D9  
}
```

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 #F5D3D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5D3D9
}
```

## Border

The CSS property to change the border of an element to Hex F5D3D9 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
#F5D3D9 }
```

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

```
.border{ border-color:#F5D3D9 }
```

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

Here you see how a box with a 4 pixel #F5D3D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5D3D9; -webkit-box-shadow:4px 4px  
4px 4px #F5D3D9; box-shadow:4px 4px 4px  
4px #F5D3D9 }
```

# Background

The CSS property to change the background color of an element to Hex F5D3D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5D3D9 }
```

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

```
.background{ background-color:#F5D3D9 }
```

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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