

Converting Colors

Hex(F5B3DD)

Have a look what the booklet for
Hex(F5B3DD) contains.

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Color

Hex(F5B3DD)

Conversions

Conversions Part 1

Format	Color
Hex	F5B3DD
RGB	245, 179, 221
RGB Percent	96%, 70%, 87%
CMY	0.0392, 0.2980, 0.1333
CMYK	0.00, 0.27, 0.10, 0.04
HSL	322°, 77%, 83%
HSV	322°, 27%, 96%
XYZ	66.8274, 56.8731, 75.8620
YIQ	203.5220, 25.8540, 27.0540

Conversions

Conversions Part 2

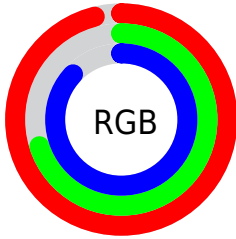
Format	Color
R _Y B	245, 179, 221
Decimal	16102365
CIE Lab	80.11, 30.35, -11.60
CIE LCh	80, 32.488, 339.081
Yxy	56.8731, 0.3349, 0.2850
Android (android.graphics.Color)	4294292445 (0xFFFF5B3DD)
YUV	203.5220, 8.6167, 36.3762
Hunter-Lab	75.4143, 26.2006, -6.8520

Details

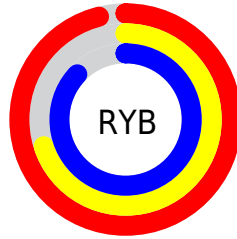
The Hex color **F5B3DD** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B3F5CB**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFE8FF**, and **BC7EA6** is the 20% darker color. If you saturate the color by 10%, you get **F59BD4**, and if you desaturate by 10%, it is **F5CBE6**.

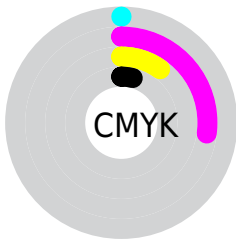
Distribution



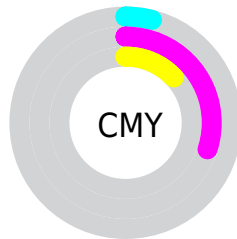
- Red (96%)
- Green (70%)
- Blue (87%)



- Red (96%)
- Yellow (70%)
- Blue (87%)



- Cyan (0%)
- Magenta (27%)
- Yellow (10%)
- Black (4%)



- Cyan (4%)
- Magenta (30%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5B3DD 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 F5B3DD by changing the saturation by 10% instead.

 F5B3DD

 F5B3DD

FFFFFF

 D898C1

 FFE8FF

 BC7EA6

 A0648C

 864B72

 6B3359

 521C42

 3A032C

 270018

 000000

 F5B3DD

 F5B3DD

 F59BD4

 F5CBE6

 F582CB

 F5E4EF

 F56AC2

 F5FCF8

 F551B9

 F5FFFF

 F538B0

 F520A8

 F5079F

 F5009C

Harmonies

Analogous

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



D7BCF6



F5B3DD



FFB0BE

Triad

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



F5B3DD



D3C88B



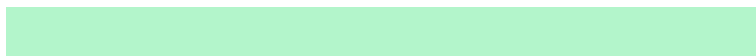
68D6EC

Complementary

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



F5B3DD



B3F5CB

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.



70D8CF



F5B3DD



B1D097

Square

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



F5B3DD



EFBD8F



8ED6B0



82D0FF

Rectangle

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



F5B3DD



FFB2AB



8ED6B0



67D7E3

Sweetspot

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



F5B3DD



FFEBF8



CAB3F5



80737B



000000



808080

Same Dimension

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



F5B3DD



FFADE1



F5B3BD



7A6E76



BA0076



3B0025

Inverse Universe

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



F5B3DD



FFADE1



B3F5EB



7A6E76



BA0076



3B0025

Previews

White Background



This preview shows how the Hex color F5B3DD looks on a white background.

Color Contrast Check

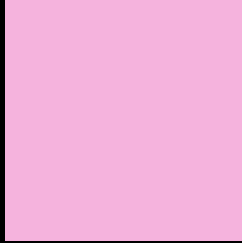
Large Text (above 18pt) WCAG AA × Fail

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 F5B3DD 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 F5B3DD Background



This preview shows how black text looks on a background with the Hex color F5B3DD.

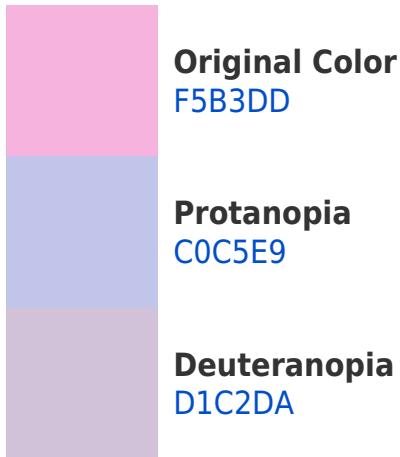


This preview shows how white text looks on a background with the Hex color F5B3DD.

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
F2B7C5

Trichromacy



Original Color
F5B3DD



Protanomaly
D3BEE5



Deuteranomaly
DEBDDB

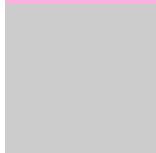


Tritanomaly
F3B6CE

Monochromacy



Original Color
F5B3DD



Achromatopsia
CCCCCC



Achromatomaly
DBC3D2

CSS Examples

Text

The CSS property to change the color of the text to Hex F5B3DD 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 #F5B3DD looks like.

```
.text, #text, p{  
    color:#F5B3DD  
}
```

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 #F5B3DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5B3DD
}
```

Border

The CSS property to change the border of an element to Hex F5B3DD 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
#F5B3DD }
```

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

```
.border{ border-color:#F5B3DD }
```

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

Here you see how a box with a 4 pixel #F5B3DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5B3DD; -webkit-box-shadow:4px 4px  
4px 4px #F5B3DD; box-shadow:4px 4px 4px  
4px #F5B3DD }
```

Background

The CSS property to change the background color of an element to Hex F5B3DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5B3DD }
```

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

```
.background{ background-color:#F5B3DD }
```

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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