

Converting Colors

Hex(F586BD)

Have a look what the booklet for
Hex(F586BD) contains.

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Color

Hex(F586BD)

Conversions

Conversions Part 1

Format	Color
Hex	F586BD
RGB	245, 134, 189
RGB Percent	96%, 53%, 74%
CMY	0.0392, 0.4745, 0.2588
CMYK	0.00, 0.45, 0.23, 0.04
HSL	330°, 85%, 74%
HSV	330°, 45%, 96%
XYZ	55.3666, 40.1368, 52.9731
YIQ	173.4590, 48.5010, 40.6370

Conversions

Conversions Part 2

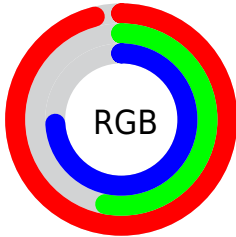
Format	Color
R _Y B	245, 134, 189
Decimal	16090813
CIE Lab	69.57, 48.76, -9.77
CIE LCh	70, 49.727, 348.668
Yxy	40.1368, 0.3729, 0.2703
Android (android.graphics.Color)	4294280893 (0xFFFF586BD)
YUV	173.4590, 7.6617, 62.7415
Hunter-Lab	63.3536, 45.1276, -5.2278

Details

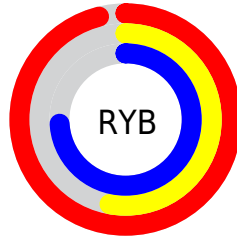
The Hex color **F586BD** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **86F5BE**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFBDF5**, and **BA5088** is the 20% darker color. If you saturate the color by 10%, you get **F56EB1**, and if you desaturate by 10%, it is **F59FC9**.

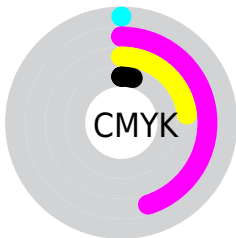
Distribution



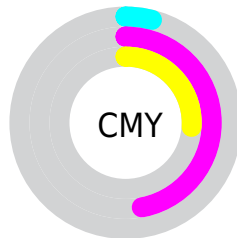
- Red (96%)
- Green (53%)
- Blue (74%)



- Red (96%)
- Yellow (53%)
- Blue (74%)



- Cyan (0%)
- Magenta (45%)
- Yellow (23%)
- Black (4%)



- Cyan (4%)
- Magenta (47%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color F586BD 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 F586BD by changing the saturation by 10% instead.

 F586BD

 F586BD

FFFFFF

 D76BA2

 FFBDF5

 BA5088

 FFD AFF

 9E366E

 FFF7FF

 821856

 67003F

 4C0029

 350015

 0A0000

 000000

 F586BD

 F586BD

 F56EB1

 F59FC9

 F555A4

 F5B7D6

 F53C98

 F5D0E2

 F5248C

 F5E8EE

 F50C7F

 F5FFFB

 F50079

 F5FFFF

Harmonies

Analogous

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



D193E6



F586BD



FF858F

Triad

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



F586BD



A9B051



00BDED

Complementary

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



F586BD



86F5BE

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.



00C1C5



F586BD



75BA6C

Square

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



F586BD



D3A150



1FC097



1AB4FF

Rectangle

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



F586BD



F98C74



1FC097



00BFE1

Sweetspot

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



F586BD



FFDBED



BE86F5



806A75



000000



808080

Same Dimension

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



F586BD



FF75BA



F58686



7A6E74



BA005C



3B001D

Inverse Universe

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



F586BD



FF75BA



86F5F5



7A6E74



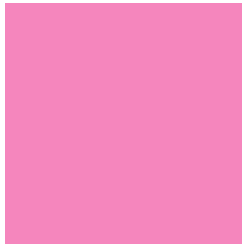
BA005C



3B001D

Previews

White Background



This preview shows how the Hex color F586BD 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



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 F586BD Background



This preview shows how black text looks on a background with the Hex color F586BD.

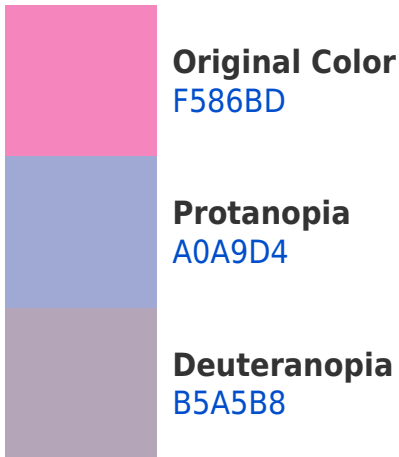


This preview shows how white text looks on a background with the Hex color F586BD.

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
F18D98

Trichromacy



Original Color
F586BD



Protanomaly
BF9CCC



Deuteranomaly
CC9ABA

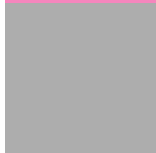


Tritanomaly
F28AA5

Monochromacy



Original Color
F586BD



Achromatopsia
ADADAD



Achromatomaly
C79FB3

CSS Examples

Text

The CSS property to change the color of the text to Hex F586BD 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 #F586BD looks like.

```
.text, #text, p{  
    color:#F586BD  
}
```

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 #F586BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F586BD
}
```

Border

The CSS property to change the border of an element to Hex F586BD 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
#F586BD }
```

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

```
.border{ border-color:#F586BD }
```

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

Here you see how a box with a 4 pixel #F586BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F586BD; -webkit-box-shadow:4px 4px  
4px 4px #F586BD; box-shadow:4px 4px 4px  
4px #F586BD }
```

Background

The CSS property to change the background color of an element to Hex F586BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F586BD }
```

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

```
.background{ background-color:#F586BD }
```

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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