

Converting Colors

Hex(F57DBF)

Have a look what the booklet for
Hex(F57DBF) contains.

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Color

Hex(F57DBF)

Conversions

Conversions Part 1

Format	Color
Hex	F57DBF
RGB	245, 125, 191
RGB Percent	96%, 49%, 75%
CMY	0.0392, 0.5098, 0.2510
CMYK	0.00, 0.49, 0.22, 0.04
HSL	327°, 86%, 73%
HSV	327°, 49%, 96%
XYZ	54.3938, 37.8413, 53.7274
YIQ	168.4040, 50.3340, 45.9660

Conversions

Conversions Part 2

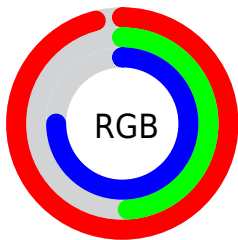
Format	Color
R _Y B	245, 125, 191
Decimal	16088511
CIE Lab	67.90, 53.47, -13.38
CIE LCh	68, 55.116, 345.949
Yxy	37.8413, 0.3727, 0.2593
Android (android.graphics.Color)	4294278591 (0xFFFF57DBF)
YUV	168.4040, 11.1398, 67.1747
Hunter-Lab	61.5153, 50.1837, -8.7232

Details

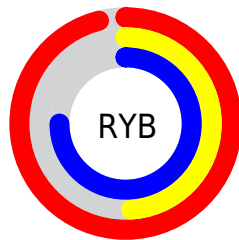
The Hex color **F57DBF** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **7DF5B3**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFB5F7**, and **BA468A** is the 20% darker color. If you saturate the color by 10%, you get **F564B4**, and if you desaturate by 10%, it is **F596CA**.

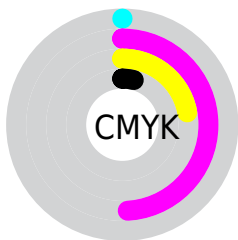
Distribution



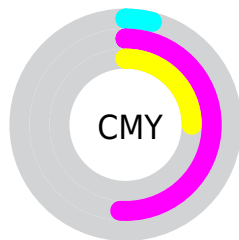
- Red (96%)
- Green (49%)
- Blue (75%)



- Red (96%)
- Yellow (49%)
- Blue (75%)



- Cyan (0%)
- Magenta (49%)
- Yellow (22%)
- Black (4%)



- Cyan (4%)
- Magenta (51%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color F57DBF 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 F57DBF by changing the saturation by 10% instead.

 F57DBF

 F57DBF

FFFFFF

 D762A4

 FFB5F7

 BA468A

 FFD1FF

 9D2A70

 FFE0FF

 810158

 660040

 4B002A

 330016

 030000

 000000

 F57DBF

 F57DBF

 F564B4

 F596CA

 F54CA9

 F5AED5

 F5339E

 F5C7E0

 F51B93

 F5DFEB

 F50288

 F5F7F6

 F50087

 F5FFFF

Harmonies

Analogous

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



CB8EEB



F57DBF



FF7B8D

Triad

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



F57DBF



A8AB40



00BBEC

Complementary

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



F57DBF



7DF5B3

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.



00BEBF



F57DBF



6FB65D

Square

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



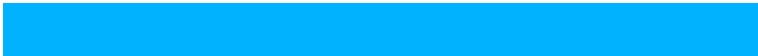
F57DBF



D59B42



00BD8C



00B2FF

Rectangle

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



F57DBF



FC826E



00BD8C



00BDDF

Sweetspot

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



F57DBF



FFD9EE



B37DF5



806975



000000



808080

Same Dimension

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



F57DBF



FF69BB



F57D83



7A6E75



BA0066



3B0020

Inverse Universe

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



F57DBF



FF69BB



7DF5EF



7A6E75



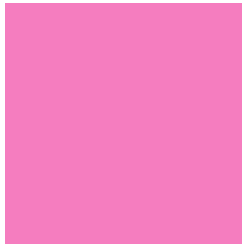
BA0066



3B0020

Previews

White Background



This preview shows how the Hex color F57DBF looks on a white background.

Color Contrast Check

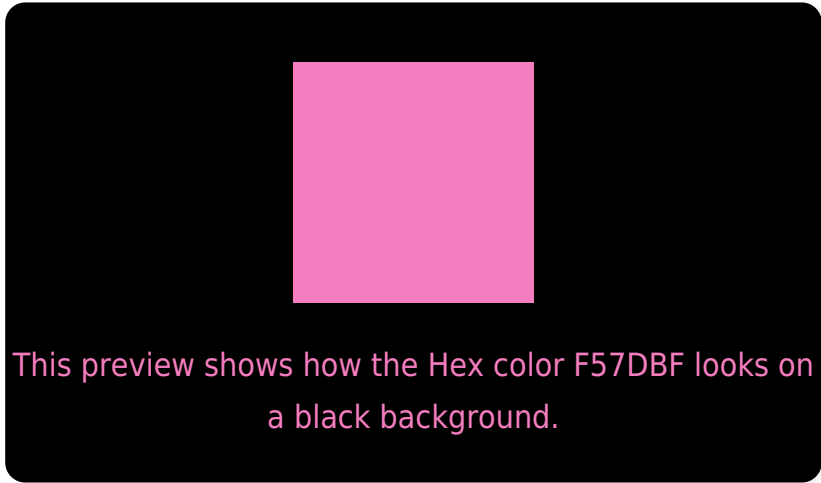
Large Text (above 18pt) WCAG AA × Fail

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 F57DBF Background



This preview shows how black text looks on a background with the Hex color F57DBF.

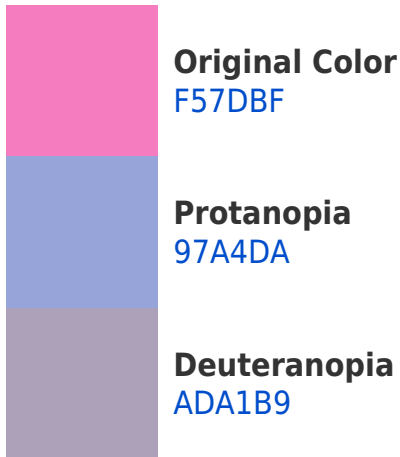


This preview shows how white text looks on a background with the Hex color F57DBF.

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
F08690

Trichromacy



Original Color
F57DBF



Protanomaly
B996D0



Deuteranomaly
C794BB



Tritanomaly
F283A1

Monochromacy



Original Color
F57DBF



Achromatopsia
A8A8A8



Achromatomaly
C498B0

CSS Examples

Text

The CSS property to change the color of the text to Hex F57DBF 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 #F57DBF looks like.

```
.text, #text, p{  
    color:#F57DBF  
}
```

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 #F57DBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F57DBF
}
```

Border

The CSS property to change the border of an element to Hex F57DBF is called "border". The border property can be set on classes, ids or directly on the HTML element.

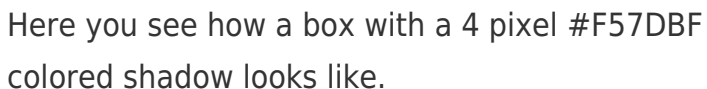
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F57DBF }
```

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

```
.border{ border-color:#F57DBF }
```

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



Here you see how a box with a 4 pixel #F57DBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F57DBF; -webkit-box-shadow:4px 4px  
4px 4px #F57DBF; box-shadow:4px 4px 4px  
4px #F57DBF }
```

Background

The CSS property to change the background color of an element to Hex F57DBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F57DBF }
```

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

```
.background{ background-color:#F57DBF }
```

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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