

# Converting Colors

Hex(F575B4)

Have a look what the booklet for  
Hex(F575B4) contains.

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**Color**

**Hex(F575B4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F575B4
RGB	245, 117, 180
RGB Percent	96%, 46%, 71%
CMY	0.0392, 0.5412, 0.2941
CMYK	0.00, 0.52, 0.27, 0.04
HSL	330°, 86%, 71%
HSV	330°, 52%, 96%
XYZ	52.2557, 35.4303, 47.2646
YIQ	162.4540, 56.0650, 46.7290

# Conversions

## Conversions Part 2

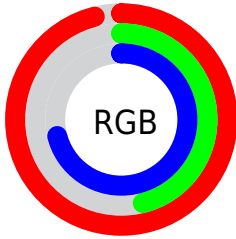
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	245, 117, 180
Decimal	16086452
CIE Lab	66.08, 55.80, -9.91
CIE LCh	66, 56.678, 349.928
Yxy	35.4303, 0.3872, 0.2625
Android (android.graphics.Color)	4294276532 (0xFFFF575B4)
YUV	162.4540, 8.6502, 72.3928
Hunter-Lab	59.5234, 52.5395, -5.4129

# Details

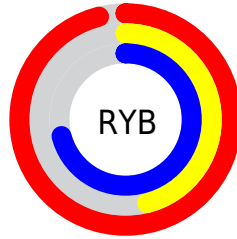
The Hex color **F575B4** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **75F5B6**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFADEC**, and **BA3D7F** is the 20% darker color. If you saturate the color by 10%, you get **F55DA8**, and if you desaturate by 10%, it is **F58EC0**.

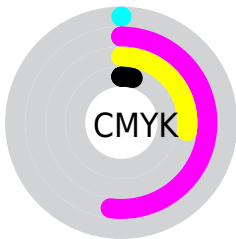
# Distribution



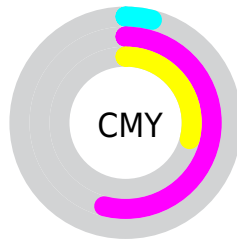
- Red (96%)
- Green (46%)
- Blue (71%)



- Red (96%)
- Yellow (46%)
- Blue (71%)



- Cyan (0%)
- Magenta (52%)
- Yellow (27%)
- Black (4%)



- Cyan (4%)
- Magenta (54%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F575B4 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 F575B4 by changing the saturation by 10% instead.



 F575B4

 F575B4

FFFFFF

 D75999

 FFADEC

 BA3D7F

 FFC9FF

 9D1E66

 FFE6FF

 80004E

 650037

 490022

 300009

 000000

 F575B4

 F575B4

 F55DA8

 F58EC0

 F5449B

 F5A6CD

 F52C8F

 F5BFD9

 F51382

 F5D7E6

 F50079

 F5F0F2

 F5FFFF

# Harmonies

## Analogous

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



CE85E3



F575B4



FE7581

# Triad

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



F575B4



9CA83A



00B5ED

# Complementary

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



F575B4



75F5B6

# 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.



00BAC2



F575B4



5FB35C

# Square

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



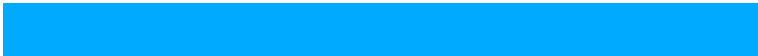
F575B4



CB9837



00B98D



00ABFF

# Rectangle

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



F575B4



F67E62



00B98D



00B7E1



# Sweetspot

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



F575B4



FFD6EA



B575F5



806773



000000



808080



# Same Dimension

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



F575B4



FF5EAD



F57575



7A6E74



BA005C



3B001D



# Inverse Universe

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



F575B4



FF5EAD



75F5F5



7A6E74



BA005C



3B001D



# Previews

## White Background



This preview shows how the Hex color F575B4 looks on a white background.

## Color Contrast Check

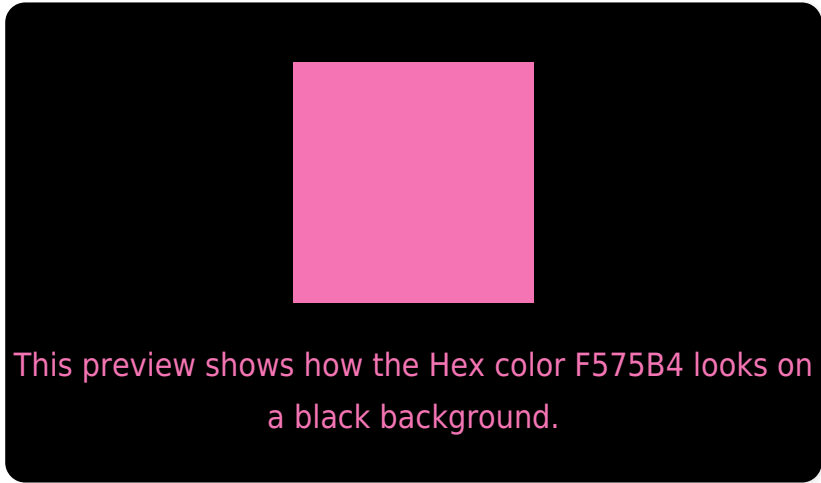
Large Text (above 18pt) WCAG AA × Fail

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 F575B4 Background



This preview shows how black text looks on a background with the Hex color F575B4.

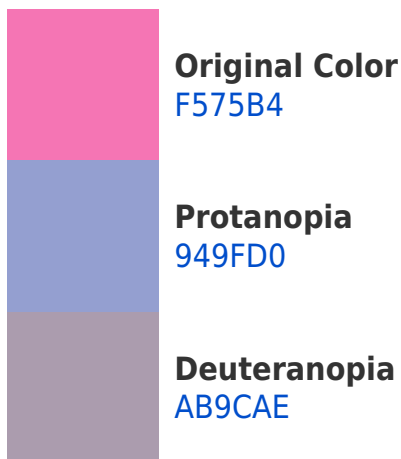


This preview shows how white text looks on a background with the Hex color F575B4.

# 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](#).

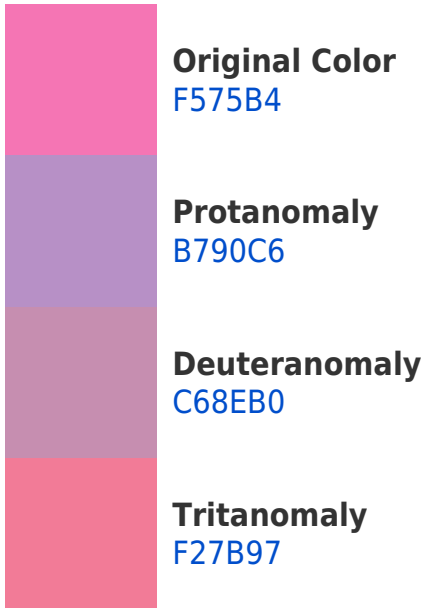
## Dichromacy



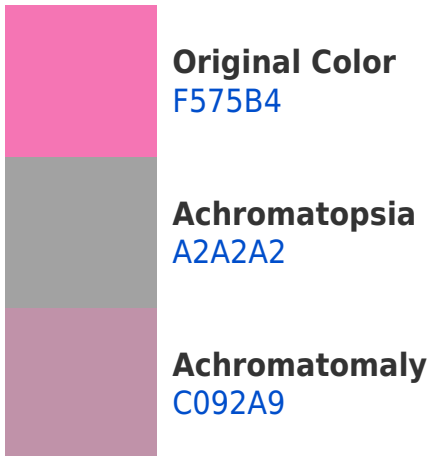


**Tritanopia**  
F17E87

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F575B4 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 #F575B4 looks like.

```
.text, #text, p{  
    color:#F575B4  
}
```

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 #F575B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F575B4
}
```

## Border

The CSS property to change the border of an element to Hex F575B4 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
#F575B4 }
```

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

```
.border{ border-color:#F575B4 }
```

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

Here you see how a box with a 4 pixel #F575B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F575B4; -webkit-box-shadow:4px 4px  
4px 4px #F575B4; box-shadow:4px 4px 4px  
4px #F575B4 }
```

# Background

The CSS property to change the background color of an element to Hex F575B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F575B4 }
```

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

```
.background{ background-color:#F575B4 }
```

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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