

Converting Colors

Hex(F576C5)

Have a look what the booklet for
Hex(F576C5) contains.

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Color

Hex(F576C5)

Conversions

Conversions Part 1

Format	Color
Hex	F576C5
RGB	245, 118, 197
RGB Percent	96%, 46%, 77%
CMY	0.0392, 0.5373, 0.2275
CMYK	0.00, 0.52, 0.20, 0.04
HSL	323°, 86%, 71%
HSV	323°, 52%, 96%
XYZ	54.2127, 36.4006, 56.9920
YIQ	164.9790, 50.3330, 51.4930

Conversions

Conversions Part 2

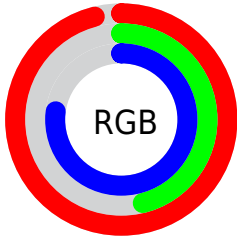
Format	Color
R _Y B	245, 118, 197
Decimal	16086725
CIE _{Lab}	66.82, 57.66, -18.38
CIE _{LCh}	67, 60.514, 342.318
Yxy	36.4006, 0.3673, 0.2466
Android (android.graphics.Color)	4294276805 (0xFFFF576C5)
YUV	164.9790, 15.7864, 70.1784
Hunter-Lab	60.3329, 54.8103, -13.7739

Details

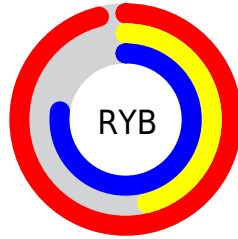
The Hex color **F576C5** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **76F5A6**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFAEFE**, and **BA3E8F** is the 20% darker color. If you saturate the color by 10%, you get **F55EBC**, and if you desaturate by 10%, it is **F58FCE**.

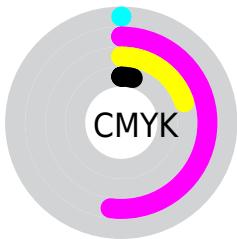
Distribution



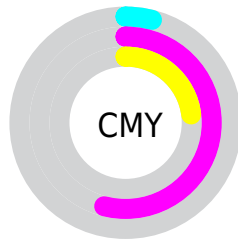
- Red (96%)
- Green (46%)
- Blue (77%)



- Red (96%)
- Yellow (46%)
- Blue (77%)



- Cyan (0%)
- Magenta (52%)
- Yellow (20%)
- Black (4%)



- Cyan (4%)
- Magenta (54%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color F576C5 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 F576C5 by changing the saturation by 10% instead.

 F576C5

 F576C5

FFFFFF

 D75AAA

 FFAEFE

 BA3E8F

 FFCBFF

 9D1F75

 FFE8FF

 81005D

 650045

 4A002E

 31001A

 020000

 000000

 F576C5

 F576C5

 F55EBC

 F58FCE

 F545B2

 F5A7D8

 F52CA9

 F5C0E1

 F514A0

 F5D8EA

 F50098

 F5F1F3

 F5FFFD

 F5FFFF

Harmonies

Analogous

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



C38BF4



F576C5



FF718E

Triad

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



F576C5



AAA72E



00BAEB

Complementary

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



F576C5



76F5A6

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.



00BDB8



F576C5



6EB44D

Square

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



F576C5



DA9436



00BB80



00B1FF

Rectangle

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



F576C5



FF796B



00BB80



00BCDB

Sweetspot

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



F576C5



FFD6F0



A576F5



806776



000000



808080

Same Dimension

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



F576C5



FF61C3



F57687



7A6E76



BA0074



3B0024

Inverse Universe

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



F576C5



FF61C3



76F5E4



7A6E76



BA0074



3B0024

Previews

White Background



This preview shows how the Hex color F576C5 looks on a white background.

Color Contrast Check

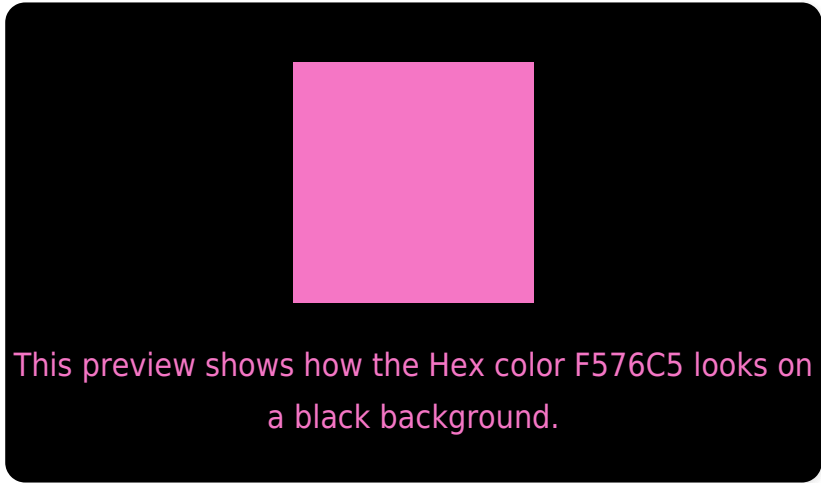
Large Text (above 18pt) WCAG AA × Fail

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 F576C5 Background



This preview shows how black text looks on a background with the Hex color F576C5.

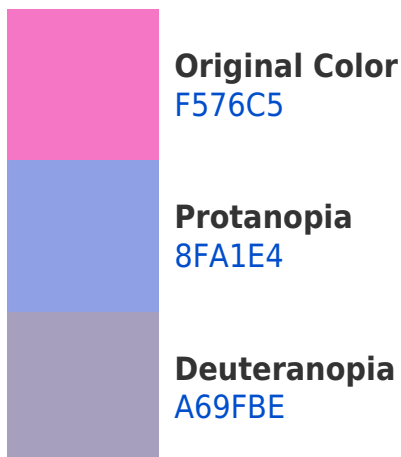



This preview shows how white text looks on a background with the Hex color F576C5.

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
EF828C

Trichromacy



Original Color
F576C5



Protanomaly
B491D9



Deuteranomaly
C390C1

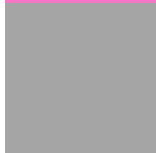


Tritanomaly
F17EA1

Monochromacy



Original Color
F576C5



Achromatopsia
A5A5A5



Achromatomaly
C294B1

CSS Examples

Text

The CSS property to change the color of the text to Hex F576C5 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 #F576C5 looks like.

```
.text, #text, p{  
    color:#F576C5  
}
```

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 #F576C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F576C5
}
```

Border

The CSS property to change the border of an element to Hex F576C5 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
#F576C5 }
```

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

```
.border{ border-color:#F576C5 }
```

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

Here you see how a box with a 4 pixel #F576C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F576C5; -webkit-box-shadow:4px 4px  
4px 4px #F576C5; box-shadow:4px 4px 4px  
4px #F576C5 }
```

Background

The CSS property to change the background color of an element to Hex F576C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F576C5 }
```

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

```
.background{ background-color:#F576C5 }
```

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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