

Converting Colors

Hex(F05098)

Have a look what the booklet for
Hex(F05098) contains.

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Color

Hex(F05098)

Conversions

Conversions Part 1

Format	Color
Hex	F05098
RGB	240, 80, 152
RGB Percent	94%, 31%, 60%
CMY	0.0588, 0.6863, 0.4039
CMYK	0.00, 0.67, 0.37, 0.06
HSL	333°, 84%, 63%
HSV	333°, 67%, 94%
XYZ	44.4713, 26.5296, 32.4826
YIQ	136.0480, 72.2480, 56.3120

Conversions

Conversions Part 2

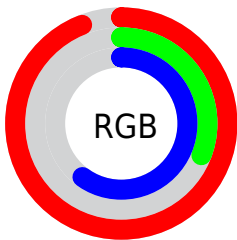
Format	Color
R _Y B	240, 80, 152
Decimal	15749272
CIE Lab	58.54, 66.89, -5.13
CIE LCh	59, 67.085, 355.618
Yxy	26.5296, 0.4297, 0.2564
Android (android.graphics.Color)	4293939352 (0xFFFF05098)
YUV	136.0480, 7.8643, 91.1659
Hunter-Lab	51.5069, 63.9809, -1.3362

Details

The Hex color **F05098** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **50F0A8**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF8ACE**, and **B30065** is the 20% darker color. If you saturate the color by 10%, you get **F0388B**, and if you desaturate by 10%, it is **F068A5**.

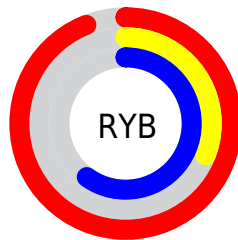
Distribution



Red (94%)

Green (31%)

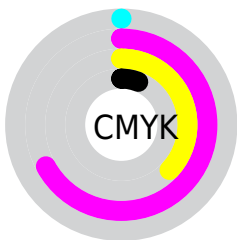
Blue (60%)



Red (94%)

Yellow (31%)

Blue (60%)

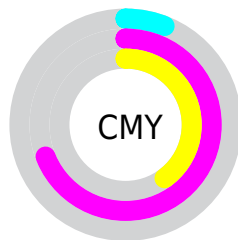


Cyan (0%)

Magenta (67%)

Yellow (37%)

Black (6%)



Cyan (6%)

Magenta (69%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color F05098 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 F05098 by changing the saturation by 10% instead.

 F05098

 F05098

FFFFFF

 D1307E

 FF8ACE

 B30065

 FFA7EA

 96004D

 FFC4FF

 780037

 FFE2FF

 5B0021

 410009

 1F0001

 000000

 F05098

 F05098

 F0388B

 F068A5

 F0207E

 F080B2

 F00870

 F098C0

 F0006C

 F0B0CD

 F0C8DA

 F0E0E7

 F0F8F4

 F0FFFF

Harmonies

Analogous

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



CB65D0



F05098



F3565E

Triad

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



F05098



779806



00A3ED

Complementary

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



F05098



50F0A8

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.



00A8BE



F05098



10A246

Square

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



F05098



B08700



00A782



0096FF

Rectangle

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



F05098



E5663A



00A782



00A5E0

Sweetspot

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



F05098



FFCCE3



A850F0



80616F



000000



808080

Same Dimension

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



F05098



FF338F



F05850



786C71



B80053



380019

Inverse Universe

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



F05098



FF338F



50E8F0



786C71



B80053



380019

Previews

White Background



This preview shows how the Hex color F05098 looks on a white background.

Color Contrast Check

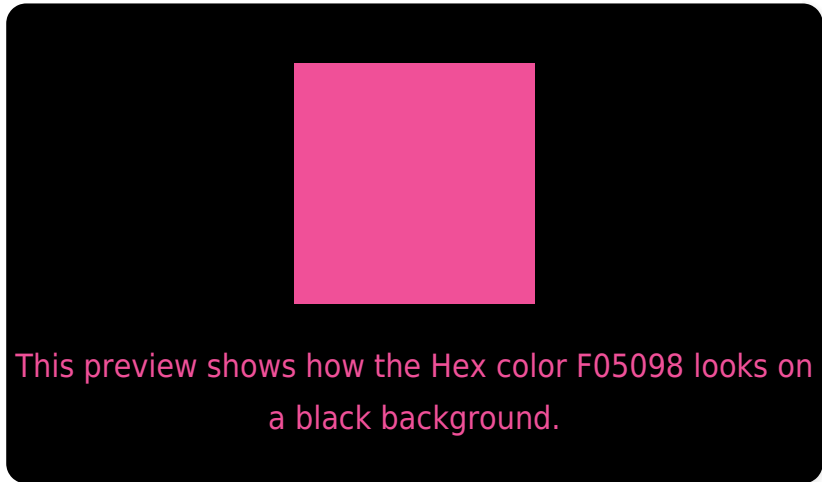
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F05098 Background



This preview shows how black text looks on a background with the Hex color F05098.

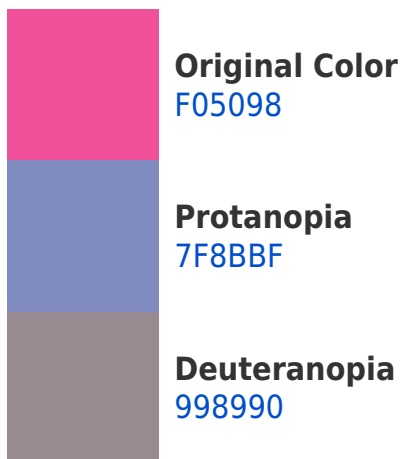


This preview shows how white text looks on a background with the Hex color F05098.

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



Trichromacy



Original Color
F05098



Protanomaly
A876B1



Deuteranomaly
B97493



Tritanomaly
ED5876

Monochromacy



Original Color
F05098



Achromatopsia
888888



Achromatomaly
AE748E

CSS Examples

Text

The CSS property to change the color of the text to Hex F05098 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 #F05098 looks like.

```
.text, #text, p{  
    color:#F05098  
}
```

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 #F05098 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F05098
}
```

Border

The CSS property to change the border of an element to Hex F05098 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
#F05098 }
```

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

```
.border{ border-color:#F05098 }
```

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

Here you see how a box with a 4 pixel #F05098 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F05098; -webkit-box-shadow:4px 4px  
4px 4px #F05098; box-shadow:4px 4px 4px  
4px #F05098 }
```

Background

The CSS property to change the background color of an element to Hex F05098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F05098 }
```

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

```
.background{ background-color:#F05098 }
```

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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