

Converting Colors

Hex(F65097)

Have a look what the booklet for
Hex(F65097) contains.

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Color

Hex(F65097)

Conversions

Conversions Part 1

Format	Color
Hex	F65097
RGB	246, 80, 151
RGB Percent	96%, 31%, 59%
CMY	0.0353, 0.6863, 0.4078
CMYK	0.00, 0.67, 0.39, 0.04
HSL	334°, 90%, 64%
HSV	334°, 67%, 96%
XYZ	46.4606, 27.5645, 32.1499
YIQ	137.7280, 76.1450, 57.2730

Conversions

Conversions Part 2

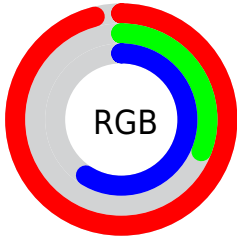
Format	Color
R _Y B	246, 80, 151
Decimal	16142487
CIE Lab	59.49, 68.47, -3.02
CIE LCh	59, 68.534, 357.476
Yxy	27.5645, 0.4376, 0.2596
Android (android.graphics.Color)	4294332567 (0xFF65097)
YUV	137.7280, 6.5431, 94.9545
Hunter-Lab	52.5019, 66.0819, 0.4447

Details

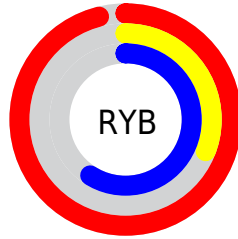
The Hex color **F65097** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **50F6AF**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF8BCD**, and **B90064** is the 20% darker color. If you saturate the color by 10%, you get **F63789**, and if you desaturate by 10%, it is **F669A5**.

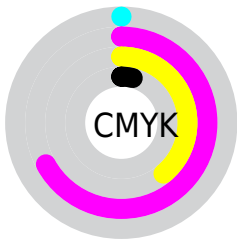
Distribution



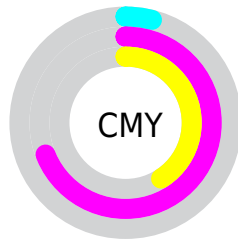
- Red (96%)
- Green (31%)
- Blue (59%)



- Red (96%)
- Yellow (31%)
- Blue (59%)



- Cyan (0%)
- Magenta (67%)
- Yellow (39%)
- Black (4%)



- Cyan (4%)
- Magenta (69%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color F65097 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 F65097 by changing the saturation by 10% instead.

 F65097

 F65097

FFFFFF

 D72F7D

 FF8BCD

 B90064

 FFA8E9

 9B004D

 FFC5FF

 7D0036

 FFE3FF

 600021

 450009

 250001

 000000

 F65097

 F65097

 F63789

 F669A5

 F61F7B

 F681B3

 F6066D

 F69AC1

 F60069

 F6B2CF

 F6CBDD

 F6E4EB

 F6FCFA

 F6FFFF

Harmonies

Analogous

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



D265D1



F65097



F7585C

Triad

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



F65097



759C08



00A5F5

Complementary

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



F65097



50F6AF

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.



00AAC5



F65097



00A64A

Square

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



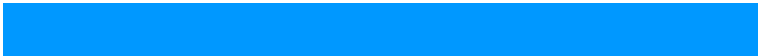
F65097



B08B00



00AA88



0098FF

Rectangle

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



F65097



E86937



00AA88



00A8E7

Sweetspot

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



F65097



FFCCE2



AE50F6



80616E



000000



808080

Same Dimension

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



F65097



FF3089



F65B50



7A6E73



BA0050



3B0019

Inverse Universe

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



F65097



FF3089



50EBF6



7A6E73



BA0050



3B0019

Previews

White Background



This preview shows how the Hex color F65097 looks on a white background.

Color Contrast Check

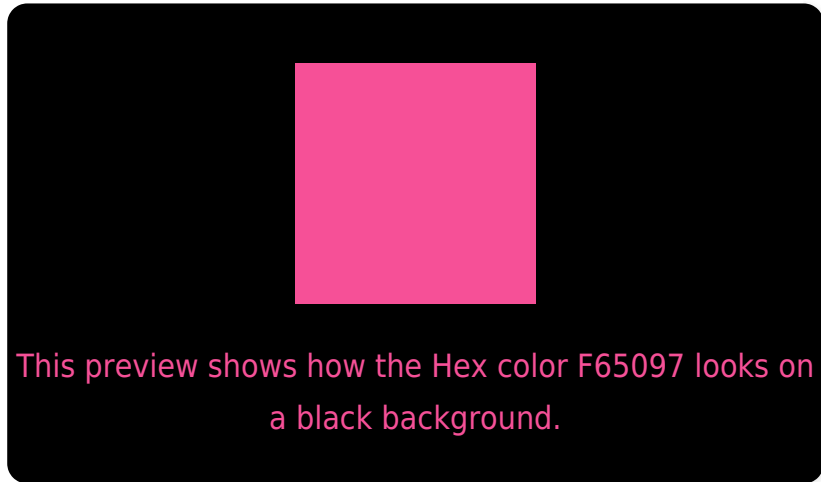
Large Text (above 18pt) WCAG AA ✓ Pass

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 F65097 Background



This preview shows how black text looks on a background with the Hex color F65097.



This preview shows how white text looks on a background with the Hex color F65097.

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
F25C62

Trichromacy



Original Color
F65097



Protanomaly
AC77B0



Deuteranomaly
BE7692



Tritanomaly
F35875

Monochromacy



Original Color
F65097



Achromatopsia
8A8A8A



Achromatomaly
B1758F

CSS Examples

Text

The CSS property to change the color of the text to Hex F65097 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 #F65097 looks like.

```
.text, #text, p{  
    color:#F65097  
}
```

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 #F65097 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F65097
}
```

Border

The CSS property to change the border of an element to Hex F65097 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
#F65097 }
```

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

```
.border{ border-color:#F65097 }
```

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

Here you see how a box with a 4 pixel #F65097 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F65097; -webkit-box-shadow:4px 4px  
4px 4px #F65097; box-shadow:4px 4px 4px  
4px #F65097 }
```

Background

The CSS property to change the background color of an element to Hex F65097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F65097 }
```

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

```
.background{ background-color:#F65097 }
```

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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