

Converting Colors

Hex(6F03C9)

Have a look what the booklet for
Hex(6F03C9) contains.

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Color

Hex(6F03C9)

Conversions

Conversions Part 1

Format	Color
Hex	6F03C9
RGB	111, 3, 201
RGB Percent	44%, 1%, 79%
CMY	0.5647, 0.9882, 0.2118
CMYK	0.45, 0.99, 0.00, 0.21
HSL	273°, 97%, 40%
HSV	273°, 99%, 79%
XYZ	17.1307, 7.6617, 55.8343
YIQ	57.8640, 0.8100, 84.4740

Conversions

Conversions Part 2

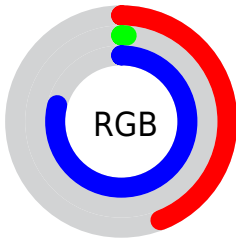
Format	Color
R_{YB}	111, 3, 201
Decimal	7275465
CIE _{Lab}	33.27, 70.07, -75.14
CIE _{LCh}	33, 102.740, 313.002
Yxy	7.6617, 0.2125, 0.0950
Android (android.graphics.Color)	4285465545 (0xFF6F03C9)
YUV	57.8640, 70.5660, 46.6003
Hunter-Lab	27.6797, 62.0324, -100.2213

Details

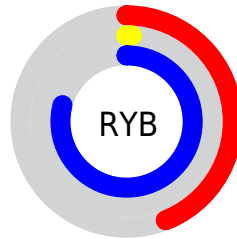
The Hex color **6F03C9** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **5DC903**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **AB4CFF**, and **2E0091** is the 20% darker color. If you saturate the color by 10%, you get **6E00C9**, and if you desaturate by 10%, it is **7817C9**.

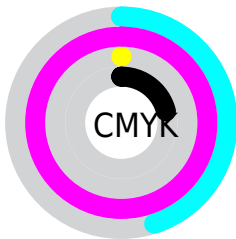
Distribution



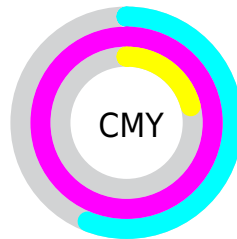
- Red (44%)
- Green (1%)
- Blue (79%)



- Red (44%)
- Yellow (1%)
- Blue (79%)



- Cyan (45%)
- Magenta (99%)
- Yellow (0%)
- Black (21%)



- Cyan (56%)
- Magenta (99%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F03C9 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 6F03C9 by changing the saturation by 10% instead.

 6F03C9

 6F03C9


FFFFFF

 5000AD

 AB4CFF

 2E0091

 C968FF

 000077

 E784FF

 00005D

 FFA0FF

 000844

 FFBCFF

 00032D

 FFD9FF

 000117

 FFF7FF

 000000

 6F03C9

 6F03C9

■ 6E00C9

■ 7817C9

■ 812BC9

■ 8A3FC9

■ 9453C9

■ 9D68C9

■ A67CC9

■ AF90C9

■ B8A4C9

■ C1B8C9

Harmonies

Analogous

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



0051F4



6F03C9



BE0080

Triad

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



6F03C9



853700



006971

Complementary

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



6F03C9



5DC903

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.



006617



6F03C9



3F5600

Square

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



6F03C9



B60000



006200



006BBF

Rectangle

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



6F03C9



CE004B



006200



006855

Sweetspot

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



6F03C9



DCB3FF



035FC9



6B5280



000000



808080

Same Dimension

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



6F03C9



8B00FF



C903C2



5F5A63



5900A3



130024

Inverse Universe

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



C9035D



FF0074



03C90A



635A5E



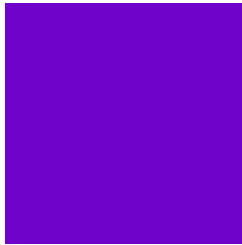
A3004A



240010

Previews

White Background



This preview shows how the Hex color 6F03C9 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

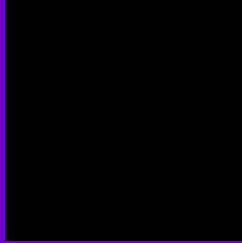
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 6F03C9 Background



This preview shows how black text looks on a background with the Hex color 6F03C9.



This preview shows how white text looks on a background with the Hex color 6F03C9.

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
6F03C9

Protanomaly
2832B1

Tritanomaly
5D337F

Monochromacy



Original Color
6F03C9

Achromatopsia
3A3A3A

Achromatomaly
4D266E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F03C9 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 #6F03C9 looks like.

```
.text, #text, p{  
    color:#6F03C9  
}
```

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 #6F03C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F03C9
}
```

Border

The CSS property to change the border of an element to Hex 6F03C9 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
#6F03C9 }
```

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

```
.border{ border-color:#6F03C9 }
```

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

Here you see how a box with a 4 pixel #6F03C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F03C9; -webkit-box-shadow:4px 4px  
4px 4px #6F03C9; box-shadow:4px 4px 4px  
4px #6F03C9 }
```

Background

The CSS property to change the background color of an element to Hex 6F03C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F03C9 }
```

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

```
.background{ background-color:#6F03C9 }
```

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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