

Converting Colors

Hex(6D03C5)

Have a look what the booklet for
Hex(6D03C5) contains.

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Color

Hex(6D03C5)

Conversions

Conversions Part 1

Format	Color
Hex	6D03C5
RGB	109, 3, 197
RGB Percent	43%, 1%, 77%
CMY	0.5725, 0.9882, 0.2275
CMYK	0.45, 0.98, 0.00, 0.23
HSL	273°, 97%, 39%
HSV	273°, 98%, 77%
XYZ	16.4173, 7.3476, 53.3763
YIQ	56.8100, 0.9020, 82.8060

Conversions

Conversions Part 2

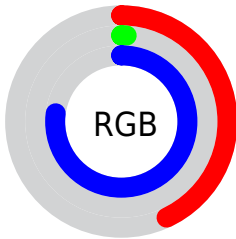
Format	Color
RYB	109, 3, 197
Decimal	7144389
CIELab	32.59, 69.04, -73.93
CIELCh	33, 101.152, 313.040
Yxy	7.3476, 0.2128, 0.0952
Android (android.graphics.Color)	4285334469 (0xFF6D03C5)
YUV	56.8100, 69.1137, 45.7706
Hunter-Lab	27.1064, 60.6744, -97.7759

Details

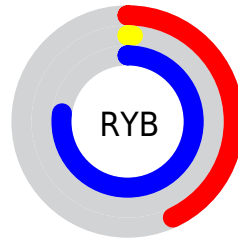
The Hex color **6D03C5** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **5BC503**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **A94BFF**, and **2C008E** is the 20% darker color. If you saturate the color by 10%, you get **6C00C5**, and if you desaturate by 10%, it is **7617C5**.

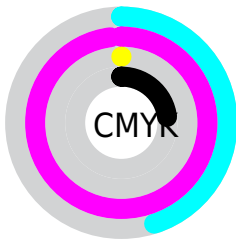
Distribution



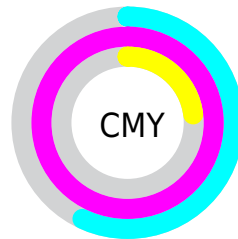
- Red (43%)
- Green (1%)
- Blue (77%)



- Red (43%)
- Yellow (1%)
- Blue (77%)



- Cyan (45%)
- Magenta (98%)
- Yellow (0%)
- Black (23%)



- Cyan (57%)
- Magenta (99%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D03C5 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 6D03C5 by changing the saturation by 10% instead.

 6D03C5

 6D03C5

FFFFFF

 4E00A9

 A94BFF

 2C008E

 C767FF

 000073

 E583FF

 000059

 FF9FFF

 000741

 FFBBFF

 00032A

 FFD8FF

 000114

 FFF5FF

 000000

 6D03C5

 6D03C5

■ 6C00C5

■ 7617C5

■ 7F2AC5

■ 883EC5

■ 9152C5

■ 9A66C5

■ A379C5

■ AC8DC5

■ B4A1C5

■ BDB4C5

Harmonies

Analogous

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



0050EF



6D03C5



BB007D

Triad

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



6D03C5



823600



00676F

Complementary

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



6D03C5



5BC503

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.



006417



6D03C5



3D5500

Square

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



6D03C5



B20000



006000



0068BB

Rectangle

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



6D03C5



CA0049



006000



006653

Sweetspot

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



6D03C5



DCB3FF



035EC5



6B5280



000000



808080

Same Dimension

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



6D03C5



8B00FF



C503BF



5F5A63



5900A3



140024

Inverse Universe

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



C5035B



FF0074



03C509



635A5E



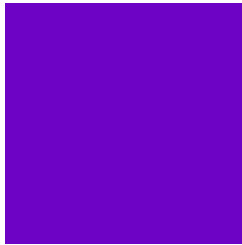
A3004A



240010

Previews

White Background



This preview shows how the Hex color 6D03C5 looks on a white background.

Color Contrast Check

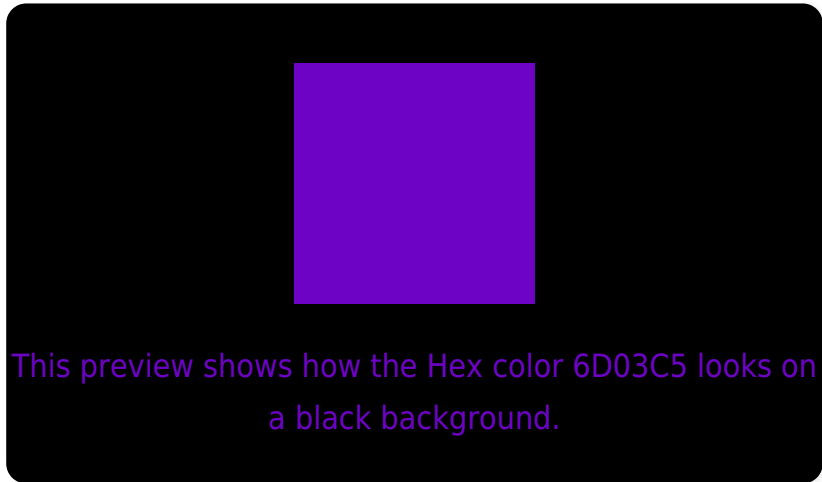
Large Text (above 18pt) WCAG AA ✓ Pass

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 6D03C5 Background



This preview shows how black text looks on a background with the Hex color 6D03C5.

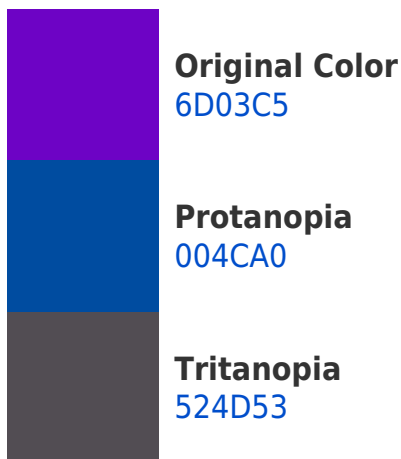


This preview shows how white text looks on a background with the Hex color 6D03C5.

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
6D03C5

Protanomaly
2831AD

Tritanomaly
5C327C

Monochromacy



Original Color
6D03C5

Achromatopsia
393939

Achromatomaly
4C256C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D03C5 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 #6D03C5 looks like.

```
.text, #text, p{  
    color:#6D03C5  
}
```

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 #6D03C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D03C5
}
```

Border

The CSS property to change the border of an element to Hex 6D03C5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

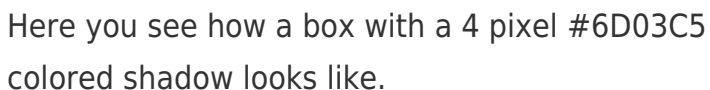
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D03C5 }
```

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

```
.border{ border-color:#6D03C5 }
```

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



Here you see how a box with a 4 pixel #6D03C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D03C5; -webkit-box-shadow:4px 4px  
4px 4px #6D03C5; box-shadow:4px 4px 4px  
4px #6D03C5 }
```

Background

The CSS property to change the background color of an element to Hex 6D03C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D03C5 }
```

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

```
.background{ background-color:#6D03C5 }
```

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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