

Converting Colors

Hex(6C08D0)

Have a look what the booklet for
Hex(6C08D0) contains.

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Color

Hex(6C08D0)

Conversions

Conversions Part 1

Format	Color
Hex	6C08D0
RGB	108, 8, 208
RGB Percent	42%, 3%, 82%
CMY	0.5765, 0.9686, 0.1843
CMYK	0.48, 0.96, 0.00, 0.18
HSL	270°, 93%, 42%
HSV	270°, 96%, 82%
XYZ	17.6563, 7.9159, 60.2718
YIQ	60.7000, -4.6000, 83.4000

Conversions

Conversions Part 2

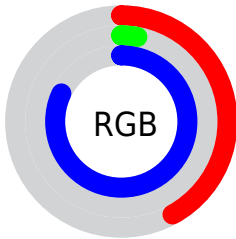
Format	Color
RYB	108, 8, 208
Decimal	7080144
CIELab	33.81, 70.61, -78.34
CIELCh	34, 105.464, 312.028
Yxy	7.9159, 0.2057, 0.0922
Android (android.graphics.Color)	4285270224 (0xFF6C08D0)
YUV	60.7000, 72.6189, 41.4821
Hunter-Lab	28.1352, 62.7819, -107.3178

Details

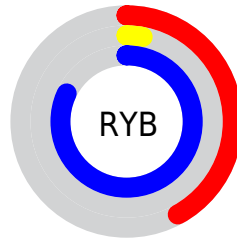
The Hex color **6C08D0** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **6CD008**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **A94EFF**, and **270098** is the 20% darker color. If you saturate the color by 10%, you get **6800D0**, and if you desaturate by 10%, it is **761DD0**.

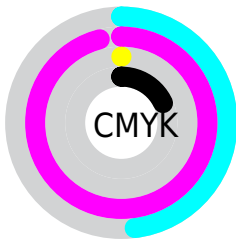
Distribution



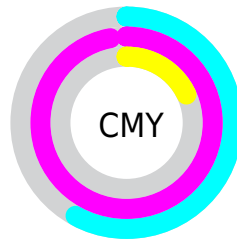
- Red (42%)
- Green (3%)
- Blue (82%)



- Red (42%)
- Yellow (3%)
- Blue (82%)



- Cyan (48%)
- Magenta (96%)
- Yellow (0%)
- Black (18%)



- Cyan (58%)
- Magenta (97%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C08D0 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 6C08D0 by changing the saturation by 10% instead.

 6C08D0

 6C08D0

FFFFFF

 4C00B4

 A94EFF

 270098

 C769FF

 00007D

 E685FF

 000063

 FFA1FF

 00084A

 FFBEFF

 000432

 FFDBFF

 00021C

 FFF8FF

 000000

 6C08D0

 6C08D0

6800D0

761DD0

8132D0

8B46D0

965BD0

A070D0

AA85D0

B59AD0

BFAED0

CAC3D0

Harmonies

Analogous

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



0054FB



6C08D0



C10085

Triad

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



6C08D0



893600



006A71

Complementary

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



6C08D0



6CD008

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.



006813



6C08D0



425700

Square

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



6C08D0



BB0000



006400



006DC1

Rectangle

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



6C08D0



D3004F



006400



006A54

Sweetspot

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



6C08D0



DAB5FF



086CD0



695380



000000



808080

Same Dimension

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



6C08D0



8000FF



D008D0



635E69



5400A8



140029

Inverse Universe

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



D0086C



FF0080



08D008



695E63



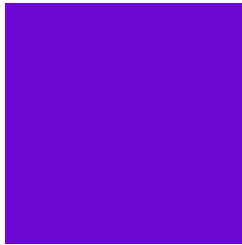
A80054



290014

Previews

White Background



This preview shows how the Hex color 6C08D0 looks on a white background.

Color Contrast Check

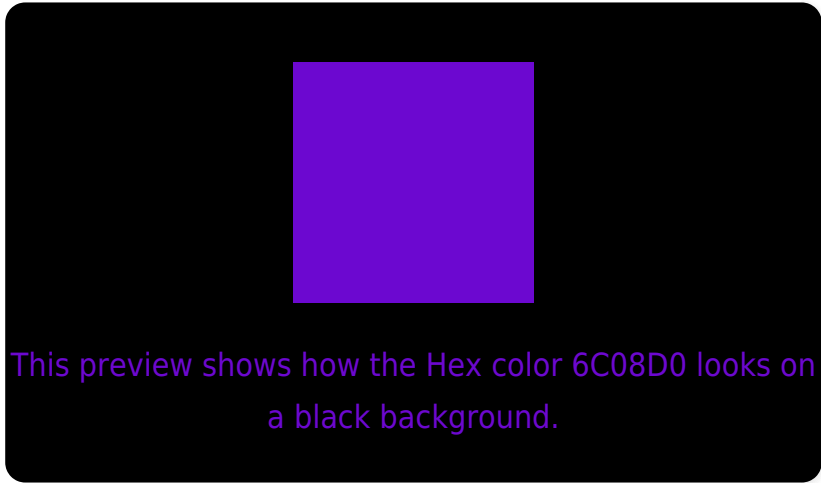
Large Text (above 18pt) WCAG AA ✓ Pass

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

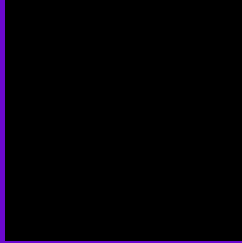
Any Text WCAG AA × Fail

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 6C08D0 Background



This preview shows how black text looks on a background with the Hex color 6C08D0.

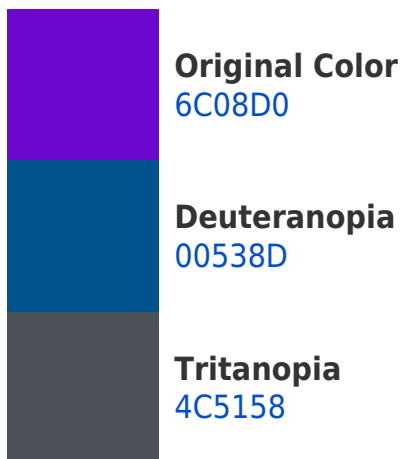


This preview shows how white text looks on a background with the Hex color 6C08D0.

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
6C08D0



Deuteranomaly
2738A5

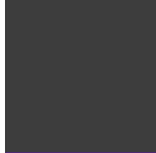


Tritanomaly
583684

Monochromacy



Original Color
6C08D0



Achromatopsia
3D3D3D



Achromatomaly
4E2A72

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C08D0 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 #6C08D0 looks like.

```
.text, #text, p{  
    color:#6C08D0  
}
```

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 #6C08D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C08D0
}
```

Border

The CSS property to change the border of an element to Hex 6C08D0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

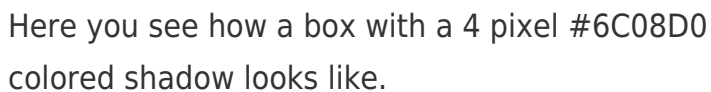
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C08D0 }
```

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

```
.border{ border-color:#6C08D0 }
```

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



Here you see how a box with a 4 pixel #6C08D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C08D0; -webkit-box-shadow:4px 4px  
4px 4px #6C08D0; box-shadow:4px 4px 4px  
4px #6C08D0 }
```

Background

The CSS property to change the background color of an element to Hex 6C08D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C08D0 }
```

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

```
.background{ background-color:#6C08D0 }
```

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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