

Converting Colors

Hex(6C4097)

Have a look what the booklet for
Hex(6C4097) contains.

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Color

Hex(6C4097)

Conversions

Conversions Part 1

Format	Color
Hex	6C4097
RGB	108, 64, 151
RGB Percent	42%, 25%, 59%
CMY	0.5765, 0.7490, 0.4078
CMYK	0.28, 0.58, 0.00, 0.41
HSL	270°, 40%, 42%
HSV	270°, 58%, 59%
XYZ	13.6037, 9.0893, 30.3156
YIQ	87.0740, -1.7030, 36.3850

Conversions

Conversions Part 2

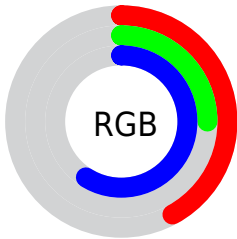
Format	Color
R_{YB}	108, 64, 151
Decimal	7094423
CIE _{Lab}	36.16, 36.73, -40.67
CIE _{LCh}	36, 54.806, 312.087
Yxy	9.0893, 0.2566, 0.1715
Android (android.graphics.Color)	4285284503 (0xFF6C4097)
YUV	87.0740, 31.5155, 18.3521
Hunter-Lab	30.1485, 27.7833, -38.5147

Details

The Hex color **6C4097** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **6B9740**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **A272CE**, and **381063** is the 20% darker color. If you saturate the color by 10%, you get **653197**, and if you desaturate by 10%, it is **734F97**.

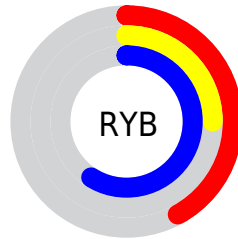
Distribution



Red (42%)

Green (25%)

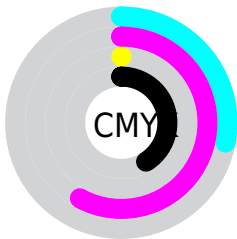
Blue (59%)



Red (42%)

Yellow (25%)

Blue (59%)

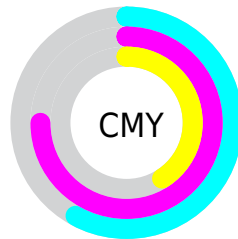


Cyan (28%)

Magenta (58%)

Yellow (0%)

Black (41%)



Cyan (58%)

Magenta (75%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C4097 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 6C4097 by changing the saturation by 10% instead.

 6C4097

 6C4097

FFFFFF

 52287D

 A272CE

 381063

 BE8CEA

 1E004B

 DAA6FF

 000034

 F7C2FF

 00021D

 FFDEFF

 000000

 FFFBFF

 6C4097

 6C4097

 653197

 734F97

■ 5D2297

■ 7B5E97

■ 561397

■ 826D97

■ 4E0497

■ 8A7C97

■ 4C0097

■ 918B97

■ 999B97

■ A0AA97

■ A8B997

■ AFC897

Harmonies

Analogous

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



0055AC



6C4097



952871

Triad

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



6C4097



7D4900



006866

Complementary

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



6C4097



6B9740

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.



006738



6C4097



585900

Square

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



6C4097



97331B



226205



00678F

Rectangle

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



6C4097



A01F54



226205



006857

Sweetspot

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



6C4097



B4A3C4



406C97



5A5063



E3E3E3



636363

Same Dimension

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



6C4097



813DC4



974097



49454D



47008C



06000D

Inverse Universe

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



97406B



C43D80



409740



4D4549



8C0045



0D0006

Previews

White Background



This preview shows how the Hex color 6C4097 looks on a white background.

Color Contrast Check

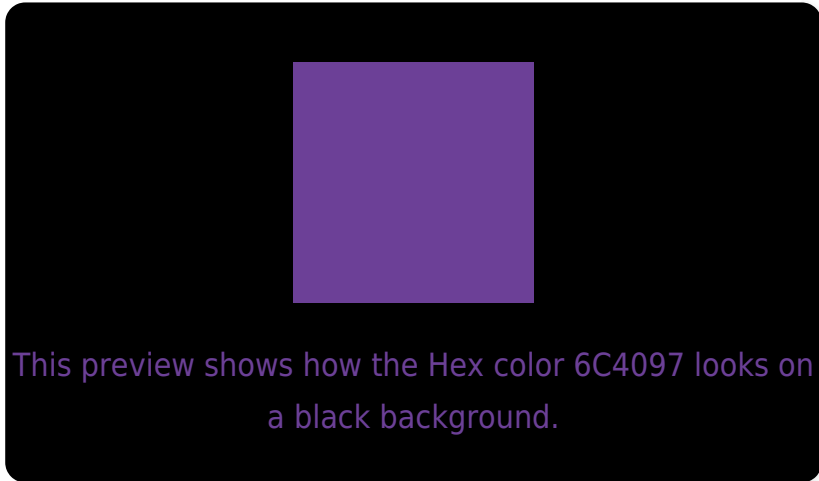
Large Text (above 18pt) WCAG AA ✓ Pass

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

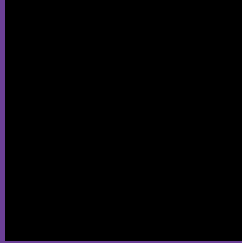
Any Text WCAG AA × Fail

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 6C4097 Background



This preview shows how black text looks on a background with the Hex color 6C4097.

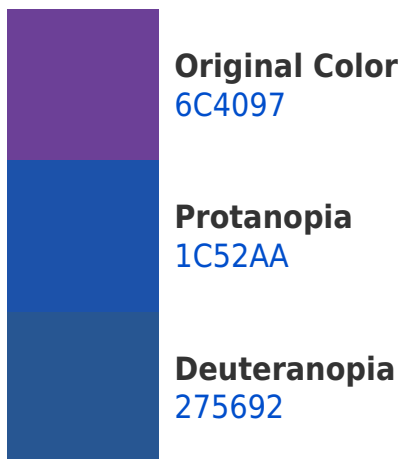


This preview shows how white text looks on a background with the Hex color 6C4097.

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
605157

Trichromacy



Original Color
6C4097

Protanomaly
394BA3

Deuteranomaly
404E94

Tritanomaly
644B6E

Monochromacy



Original Color
6C4097

Achromatopsia
575757

Achromatomaly
5F4F6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C4097 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 #6C4097 looks like.

```
.text, #text, p{  
    color:#6C4097  
}
```

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 #6C4097 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C4097
}
```

Border

The CSS property to change the border of an element to Hex 6C4097 is called "border". The border property can be set on classes, ids or directly on the HTML element.

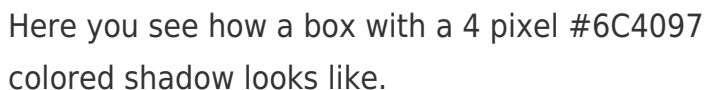
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C4097 }
```

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

```
.border{ border-color:#6C4097 }
```

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



Here you see how a box with a 4 pixel #6C4097 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C4097; -webkit-box-shadow:4px 4px  
4px 4px #6C4097; box-shadow:4px 4px 4px  
4px #6C4097 }
```

Background

The CSS property to change the background color of an element to Hex 6C4097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C4097 }
```

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

```
.background{ background-color:#6C4097 }
```

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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