

Converting Colors

Hex(6C3A93)

Have a look what the booklet for
Hex(6C3A93) contains.

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Color

Hex(6C3A93)

Conversions

Conversions Part 1

Format	Color
Hex	6C3A93
RGB	108, 58, 147
RGB Percent	42%, 23%, 58%
CMY	0.5765, 0.7725, 0.4235
CMYK	0.27, 0.61, 0.00, 0.42
HSL	274°, 43%, 40%
HSV	274°, 61%, 58%
XYZ	12.9639, 8.3208, 28.5266
YIQ	83.0960, 1.2310, 38.2790

Conversions

Conversions Part 2

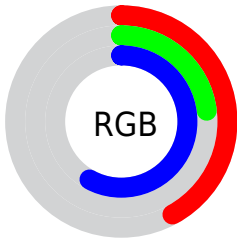
Format	Color
R _Y B	108, 58, 147
Decimal	7092883
CIE Lab	34.64, 39.09, -40.66
CIE LCh	35, 56.404, 313.872
Yxy	8.3208, 0.2603, 0.1670
Android (android.graphics.Color)	4285282963 (0xFF6C3A93)
YUV	83.0960, 31.5047, 21.8408
Hunter-Lab	28.8459, 29.7409, -38.4416

Details

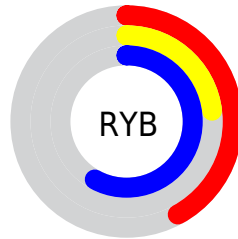
The Hex color **6C3A93** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **61933A**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **A26CCA**, and **380760** is the 20% darker color. If you saturate the color by 10%, you get **662B93**, and if you desaturate by 10%, it is **724993**.

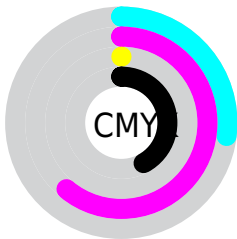
Distribution



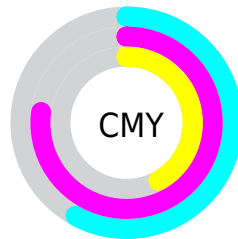
- Red (42%)
- Green (23%)
- Blue (58%)



- Red (42%)
- Yellow (23%)
- Blue (58%)



- Cyan (27%)
- Magenta (61%)
- Yellow (0%)
- Black (42%)



- Cyan (58%)
- Magenta (77%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C3A93 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 6C3A93 by changing the saturation by 10% instead.

 6C3A93

 6C3A93

FFFFFF

 522279

 A26CCA

 380760

 BE86E6

 1F0047

 DAA0FF

 000030

 F8BCFF

 00011A

 FFD8FF

 000000

 FFF5FF

 6C3A93

 6C3A93

 662B93

 724993

■ 5F1D93

■ 795793

■ 590E93

■ 7F6693

■ 530093

■ 867593

■ 8C8493

■ 939293

■ 99A193

■ A0B093

■ A6BE93

Harmonies

Analogous

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



0050AA



6C3A93



941E6C

Triad

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



6C3A93



774600



006566

Complementary

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



6C3A93



61933A

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.



006337



6C3A93



515600

Square

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



6C3A93



932F13



145F00



00648F

Rectangle

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



6C3A93



9E144E



145F00



006556

Sweetspot

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



6C3A93



B09DBF



3A6293



584C61



E0E0E0



616161

Same Dimension

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



6C3A93



8234BF



933A8F



47434A



4D008A



06000A

Inverse Universe

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



933A61



BF3471



3A933E



4A4346



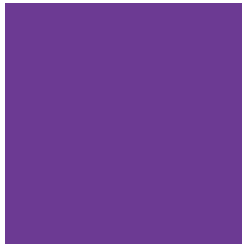
8A003C



0A0004

Previews

White Background



This preview shows how the Hex color 6C3A93 looks on a white background.

Color Contrast Check

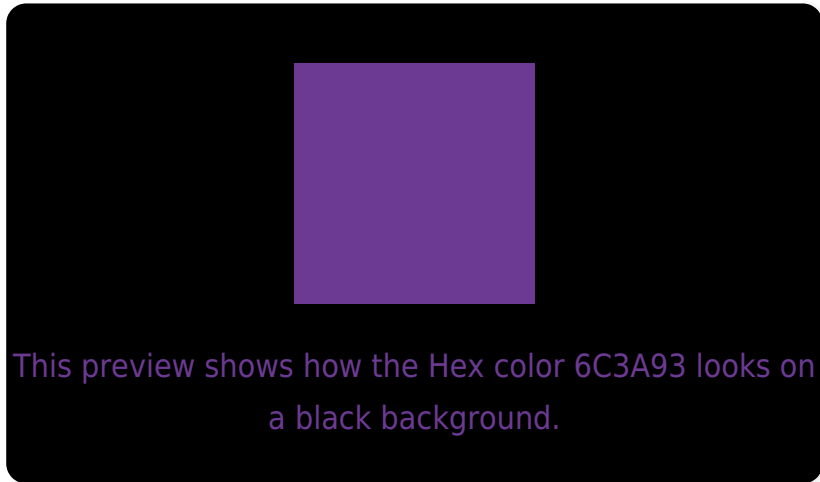
Large Text (above 18pt) WCAG AA ✓ Pass

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

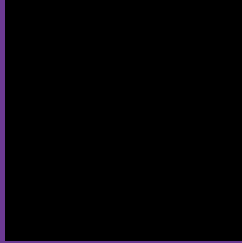
Any Text WCAG AA × Fail

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 6C3A93 Background



This preview shows how black text looks on a background with the Hex color 6C3A93.

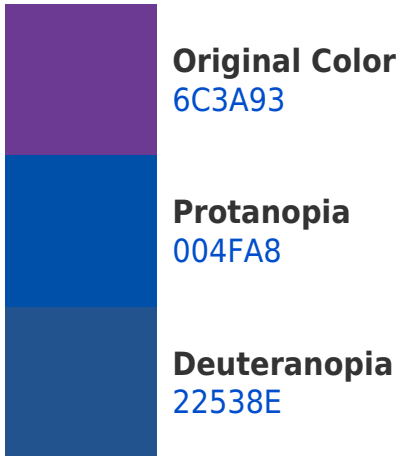


This preview shows how white text looks on a background with the Hex color 6C3A93.

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](#).

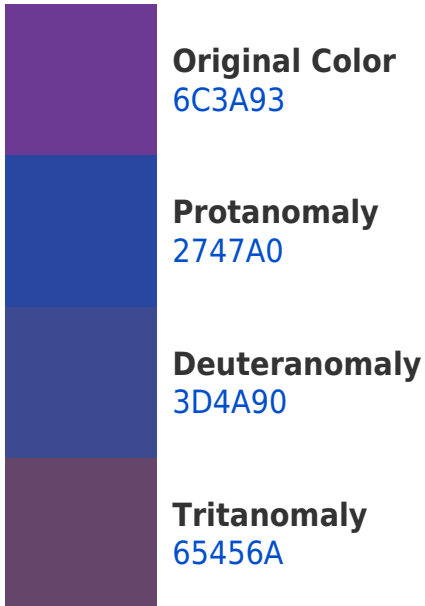
Dichromacy



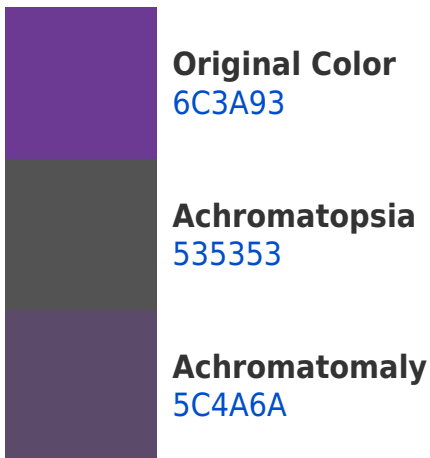


Tritanopia
614C52

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C3A93 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 #6C3A93 looks like.

```
.text, #text, p{  
    color:#6C3A93  
}
```

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 #6C3A93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C3A93
}
```

Border

The CSS property to change the border of an element to Hex 6C3A93 is called "border". The border property can be set on classes, ids or directly on the HTML element.

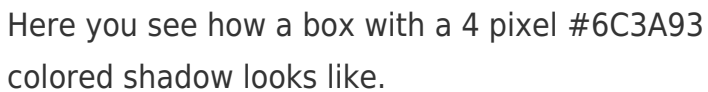
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C3A93 }
```

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

```
.border{ border-color:#6C3A93 }
```

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



Here you see how a box with a 4 pixel #6C3A93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C3A93; -webkit-box-shadow:4px 4px  
4px 4px #6C3A93; box-shadow:4px 4px 4px  
4px #6C3A93 }
```

Background

The CSS property to change the background color of an element to Hex 6C3A93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C3A93 }
```

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

```
.background{ background-color:#6C3A93 }
```

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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