

Converting Colors

Hex(6C3A92)

Have a look what the booklet for
Hex(6C3A92) contains.

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Color

Hex(6C3A92)

Conversions

Conversions Part 1

Format	Color
Hex	6C3A92
RGB	108, 58, 146
RGB Percent	42%, 23%, 57%
CMY	0.5765, 0.7725, 0.4275
CMYK	0.26, 0.60, 0.00, 0.43
HSL	274°, 43%, 40%
HSV	274°, 60%, 57%
XYZ	12.8857, 8.2896, 28.1150
YIQ	82.9820, 1.5520, 37.9680

Conversions

Conversions Part 2

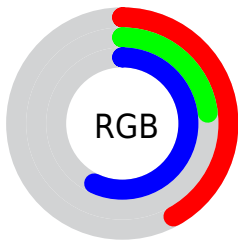
Format	Color
R_{YB}	108, 58, 146
Decimal	7092882
CIE _{Lab}	34.58, 38.85, -40.15
CIE _{LCh}	35, 55.868, 314.053
Yxy	8.2896, 0.2614, 0.1682
Android (android.graphics.Color)	4285282962 (0xFF6C3A92)
YUV	82.9820, 31.0679, 21.9408
Hunter-Lab	28.7916, 29.5024, -37.7425

Details

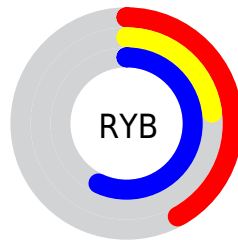
The Hex color **6C3A92** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **60923A**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **A26CC9**, and **38075F** is the 20% darker color. If you saturate the color by 10%, you get **662B92**, and if you desaturate by 10%, it is **724992**.

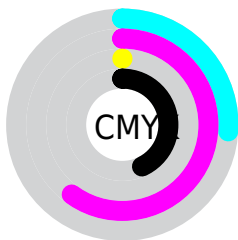
Distribution



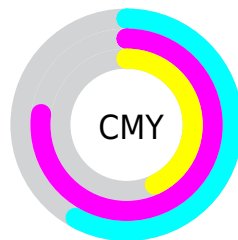
- Red (42%)
- Green (23%)
- Blue (57%)



- Red (42%)
- Yellow (23%)
- Blue (57%)



- Cyan (26%)
- Magenta (60%)
- Yellow (0%)
- Black (43%)



- Cyan (58%)
- Magenta (77%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C3A92 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 6C3A92 by changing the saturation by 10% instead.

 6C3A92

 6C3A92

FFFFFF

 522278

 A26CC9

 38075F

 BE86E5

 1F0046

 DAA0FF

 00002F

 F7BCFF

 00011A

 FFD8FF

 000000

 FFF5FF

 6C3A92

 6C3A92

 662B92

 724992

5F1D92

795792

590E92

7F6692

530092

857492

8C8392

929292

98A092

9EAF92

A5BD92

Harmonies

Analogous

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



0050A9



6C3A92



931F6B

Triad

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



6C3A92



774600



006566

Complementary

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



6C3A92



60923A

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



6C3A92



515600

Square

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



6C3A92



923013



145F02



00638F

Rectangle

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



6C3A92



9D154D



145F02



006456

Sweetspot

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



6C3A92



AE9BBD



3A6092



554A5E



DEDEDE



5E5E5E

Same Dimension

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



6C3A92



8235BD



923A8C



47434A



4E008A



06000A

Inverse Universe

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



923A60



BD3570



3A9240



4A4346



8A003B



0A0004

Previews

White Background



This preview shows how the Hex color 6C3A92 looks on a white background.

Color Contrast Check

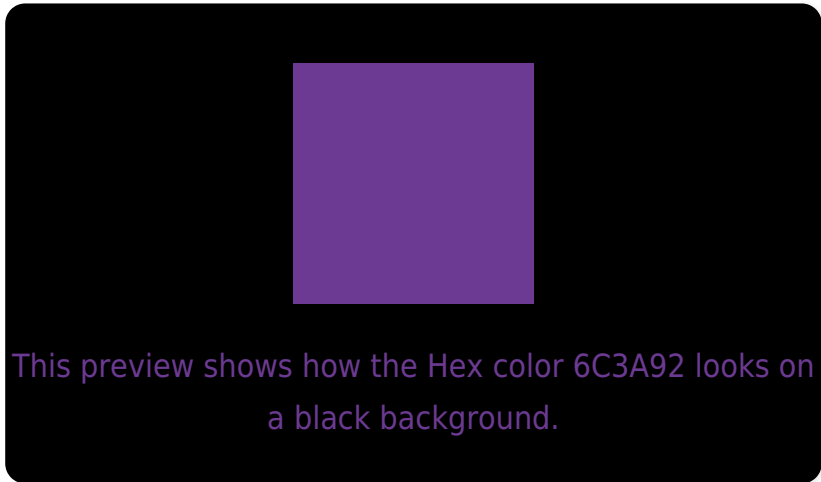
Large Text (above 18pt) WCAG AA ✓ Pass

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

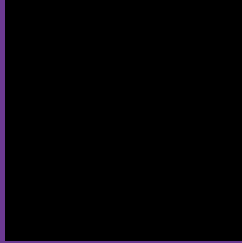
Any Text WCAG AA × Fail

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 6C3A92 Background



This preview shows how black text looks on a background with the Hex color 6C3A92.



This preview shows how white text looks on a background with the Hex color 6C3A92.

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



Original Color
6C3A92

Protanopia
044FA8

Deuteranopia
24538D



Tritanopia
614C52

Trichromacy



Original Color
6C3A92



Protanomaly
2A47A0



Deuteranomaly
3E4A8F



Tritanomaly
654569

Monochromacy



Original Color
6C3A92



Achromatopsia
535353



Achromatomaly
5C4A6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C3A92 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 #6C3A92 looks like.

```
.text, #text, p{  
    color:#6C3A92  
}
```

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 #6C3A92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C3A92
}
```

Border

The CSS property to change the border of an element to Hex 6C3A92 is called "border". The border property can be set on classes, ids or directly on the HTML element.

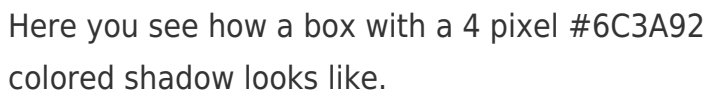
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C3A92 }
```

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

```
.border{ border-color:#6C3A92 }
```

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



Here you see how a box with a 4 pixel #6C3A92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C3A92; -webkit-box-shadow:4px 4px  
4px 4px #6C3A92; box-shadow:4px 4px 4px  
4px #6C3A92 }
```

Background

The CSS property to change the background color of an element to Hex 6C3A92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C3A92 }
```

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

```
.background{ background-color:#6C3A92 }
```

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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