

Converting Colors

Hex(6C52BA)

Have a look what the booklet for
Hex(6C52BA) contains.

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Color

Hex(6C52BA)

Conversions

Conversions Part 1

Format	Color
Hex	6C52BA
RGB	108, 82, 186
RGB Percent	42%, 32%, 73%
CMY	0.5765, 0.6784, 0.2706
CMYK	0.42, 0.56, 0.00, 0.27
HSL	255°, 43%, 53%
HSV	255°, 56%, 73%
XYZ	18.0646, 12.7679, 47.9667
YIQ	101.6300, -17.8880, 37.8560

Conversions

Conversions Part 2

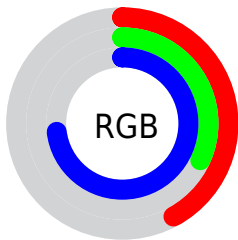
Format	Color
R _Y B	108, 82, 186
Decimal	7099066
CIE Lab	42.41, 35.70, -51.47
CIE LCh	42, 62.640, 304.746
Yxy	12.7679, 0.2292, 0.1620
Android (android.graphics.Color)	4285289146 (0xFF6C52BA)
YUV	101.6300, 41.5944, 5.5865
Hunter-Lab	35.7322, 27.7101, -54.5780

Details

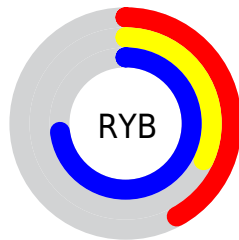
The Hex color **6C52BA** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **A0BA52**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **A484F3**, and **342484** is the 20% darker color. If you saturate the color by 10%, you get **5E3FBA**, and if you desaturate by 10%, it is **7A65BA**.

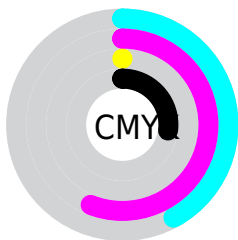
Distribution



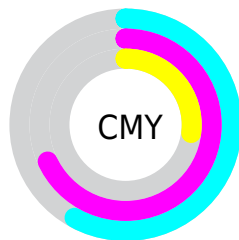
- Red (42%)
- Green (32%)
- Blue (73%)



- Red (42%)
- Yellow (32%)
- Blue (73%)



- Cyan (42%)
- Magenta (56%)
- Yellow (0%)
- Black (27%)



- Cyan (58%)
- Magenta (68%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C52BA 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 6C52BA by changing the saturation by 10% instead.

 6C52BA

 6C52BA

FFFFFF

 503A9F


 A484F3

 342484

 C09FFF

 120D6A

 DDBAFF

 000051

 FBD6FF

 000339

 FFF2FF

 000223

 00000A

 000000

 6C52BA

 6C52BA

■ 5E3FBA

■ 7A65BA

■ 502DBA

■ 8877BA

■ 421ABA

■ 968ABA

■ 3408BA

■ A49CBA

■ 2F00BA

■ B2AFBA

■ C0C2BA

■ CED4BA

■ DCE7BA

■ EAF9BA

Harmonies

Analogous

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



0068CC



6C52BA



A73591

Triad

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



6C52BA



9C5000



007A6B

Complementary

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



6C52BA



A0BA52

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.



007835



6C52BA



726500

Square

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



6C52BA



B7352C



3B7100



007A9E

Rectangle

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



6C52BA



B92470



3B7100



007A59

Sweetspot

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



6C52BA



D3C9F2



52A0BA



68627A



F9FAFA



7A7A7A

Same Dimension

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



6C52BA



7950F2



A052BA



55535C



27009C



07001C

Inverse Universe

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



BA52A0



F250CA



6CBA52



5C535A



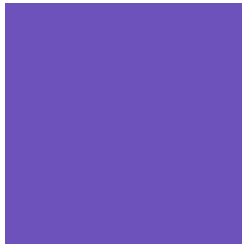
9C0075



1C0015

Previews

White Background



This preview shows how the Hex color 6C52BA 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

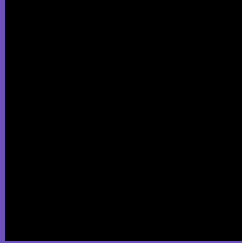
Any Text WCAG AA × Fail

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 6C52BA Background



This preview shows how black text looks on a background with the Hex color 6C52BA.

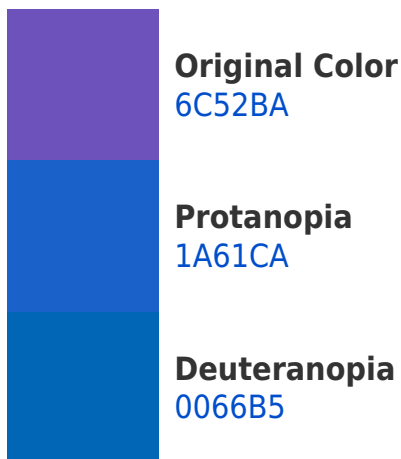


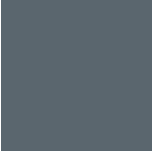
This preview shows how white text looks on a background with the Hex color 6C52BA.

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](#).

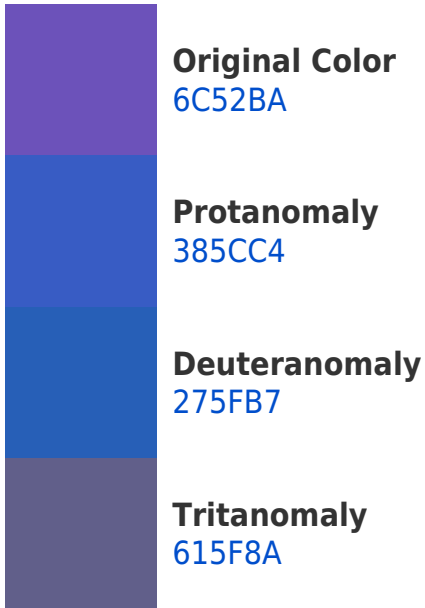
Dichromacy





Tritanopia
5A666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C52BA 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 #6C52BA looks like.

```
.text, #text, p{  
    color:#6C52BA  
}
```

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 #6C52BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C52BA
}
```

Border

The CSS property to change the border of an element to Hex 6C52BA 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
#6C52BA }
```

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

```
.border{ border-color:#6C52BA }
```

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

Here you see how a box with a 4 pixel #6C52BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C52BA; -webkit-box-shadow:4px 4px  
4px 4px #6C52BA; box-shadow:4px 4px 4px  
4px #6C52BA }
```

Background

The CSS property to change the background color of an element to Hex 6C52BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C52BA }
```

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

```
.background{ background-color:#6C52BA }
```

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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