

Converting Colors

Hex(6C65AB)

Have a look what the booklet for
Hex(6C65AB) contains.

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Color

Hex(6C65AB)

Conversions

Conversions Part 1

Format	Color
Hex	6C65AB
RGB	108, 101, 171
RGB Percent	42%, 40%, 67%
CMY	0.5765, 0.6039, 0.3294
CMYK	0.37, 0.41, 0.00, 0.33
HSL	246°, 29%, 53%
HSV	246°, 41%, 67%
XYZ	18.1887, 15.4358, 40.5488
YIQ	111.0730, -18.2980, 23.2540

Conversions

Conversions Part 2

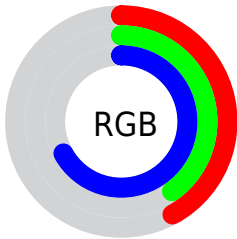
Format	Color
RYB	108, 101, 171
Decimal	7103915
CIELab	46.23, 19.92, -36.61
CIELCh	46, 41.675, 298.552
Yxy	15.4358, 0.2452, 0.2081
Android (android.graphics.Color)	4285293995 (0xFF6C65AB)
YUV	111.0730, 29.5440, -2.6950
Hunter-Lab	39.2884, 13.8825, -33.6902

Details

The Hex color **6C65AB** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **A4AB65**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **A298E3**, and **383676** is the 20% darker color. If you saturate the color by 10%, you get **5D54AB**, and if you desaturate by 10%, it is **7B76AB**.

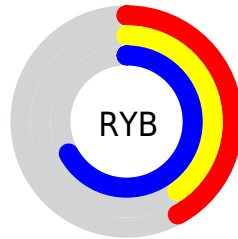
Distribution



Red (42%)

Green (40%)

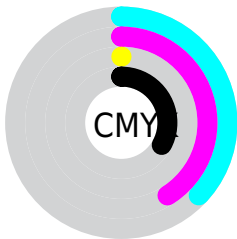
Blue (67%)



Red (42%)

Yellow (40%)

Blue (67%)

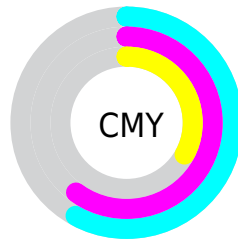


Cyan (37%)

Magenta (41%)

Yellow (0%)

Black (33%)



Cyan (58%)

Magenta (60%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C65AB 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 6C65AB by changing the saturation by 10% instead.

■ 6C65AB

■ 6C65AB

FFFFFF

■ 524D90

■ A298E3

■ 383676

■ BEB3FF

■ 1D215D

■ DACEFF

■ 000D45

■ F7EAFF

■ 00012E

■ 000119

■ 000000

■ 6C65AB

■ 6C65AB

■ 5D54AB

■ 7B76AB

4D43AB

8B87AB

3E32AB

9A98AB

2E21AB

AAA9AB

1F10AB

B9BAAB

1100AB

C8CCAB

D8DDAB

E7EEAB

F7FFAB

Harmonies

Analogous

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



1772B3



6C65AB



975792

Triad

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



6C65AB



9D5E32



007F6B

Complementary

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



6C65AB



A4AB65

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.



317C47



6C65AB



826B24

Square

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



6C65AB



AD524E



60752D



007E8E

Rectangle

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



6C65AB



A7507C



60752D



007E5E

Sweetspot

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



6C65AB



C6C3DE



65A4AB



626070



F0F0F0



707070

Same Dimension

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



6C65AB



7C71DE



8F65AB



4F4E57



0F0096



020017

Inverse Universe

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



AB65A4



DE71D3



81AB65



574E56



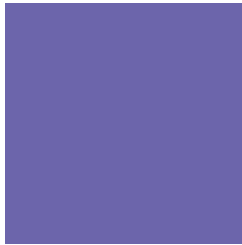
960087



170015

Previews

White Background



This preview shows how the Hex color 6C65AB looks on a white background.

Color Contrast Check

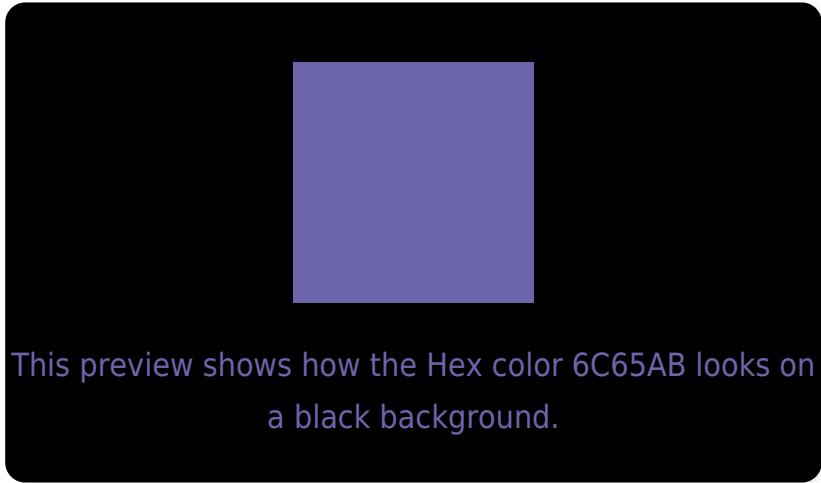
Large Text (above 18pt) WCAG AA ✓ Pass

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

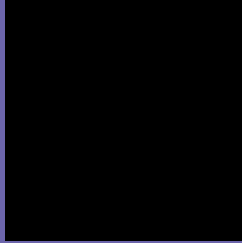
Any Text WCAG AA × Fail

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 6C65AB Background



This preview shows how black text looks on a background with the Hex color 6C65AB.

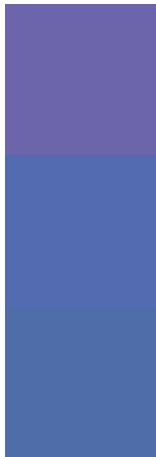


This preview shows how white text looks on a background with the Hex color 6C65AB.

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
6C65AB

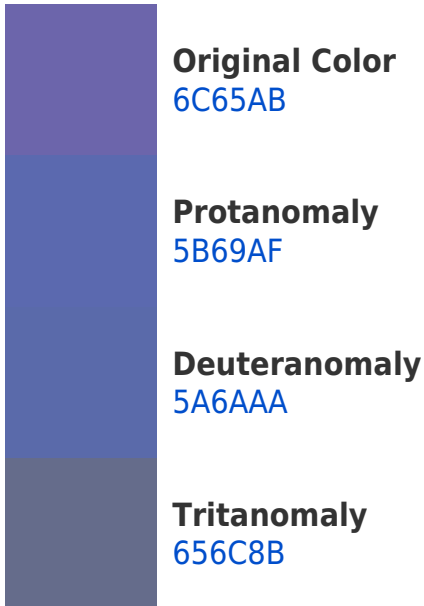
Protanopia
526BB1

Deuteranopia
4F6DA9

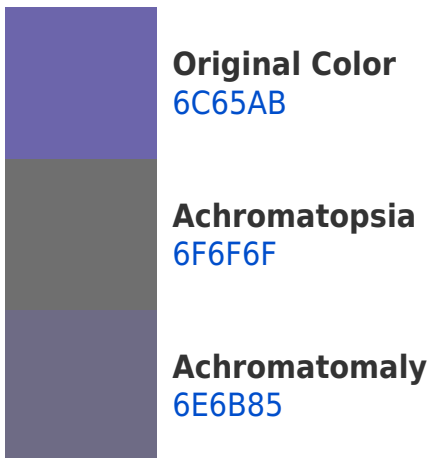


Tritanopia
617079

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C65AB 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 #6C65AB looks like.

```
.text, #text, p{  
    color:#6C65AB  
}
```

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 #6C65AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C65AB
}
```

Border

The CSS property to change the border of an element to Hex 6C65AB is called "border". The border property can be set on classes, ids or directly on the HTML element.

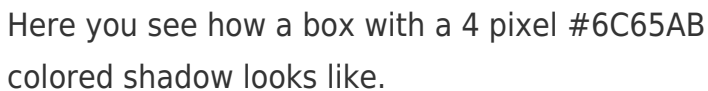
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C65AB }
```

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

```
.border{ border-color:#6C65AB }
```

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



Here you see how a box with a 4 pixel #6C65AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C65AB; -webkit-box-shadow:4px 4px  
4px 4px #6C65AB; box-shadow:4px 4px 4px  
4px #6C65AB }
```

Background

The CSS property to change the background color of an element to Hex 6C65AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C65AB }
```

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

```
.background{ background-color:#6C65AB }
```

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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