

Converting Colors

Hex(665AB0)

Have a look what the booklet for
Hex(665AB0) contains.

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Color

Hex(665AB0)

Conversions

Conversions Part 1

Format	Color
Hex	665AB0
RGB	102, 90, 176
RGB Percent	40%, 35%, 69%
CMY	0.6000, 0.6471, 0.3098
CMYK	0.42, 0.49, 0.00, 0.31
HSL	248°, 35%, 52%
HSV	248°, 49%, 69%
XYZ	16.9721, 13.2717, 42.7415
YIQ	103.3920, -20.4540, 29.2900

Conversions

Conversions Part 2

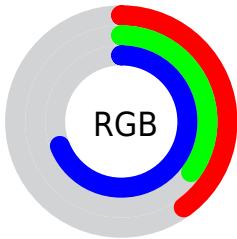
Format	Color
R_{YB}	102, 90, 176
Decimal	6707888
CIE _{Lab}	43.17, 26.52, -44.42
CIE _{LCh}	43, 51.735, 300.833
Yxy	13.2717, 0.2325, 0.1818
Android (android.graphics.Color)	4284897968 (0xFF665AB0)
YUV	103.3920, 35.7957, -1.2208
Hunter-Lab	36.4303, 19.4063, -44.0600

Details

The Hex color **665AB0** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **A4B05A**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **9D8CE8**, and **302C7B** is the 20% darker color. If you saturate the color by 10%, you get **5748B0**, and if you desaturate by 10%, it is **756CB0**.

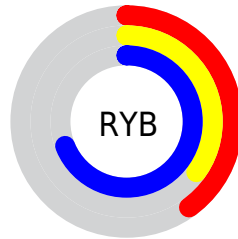
Distribution



Red (40%)

Green (35%)

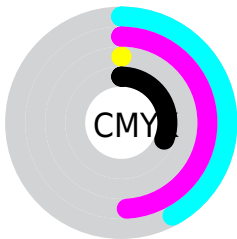
Blue (69%)



Red (40%)

Yellow (35%)

Blue (69%)

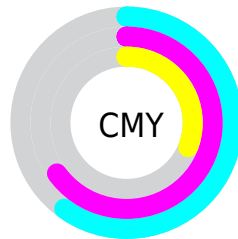


Cyan (42%)

Magenta (49%)

Yellow (0%)

Black (31%)



Cyan (60%)

Magenta (65%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 665AB0 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 665AB0 by changing the saturation by 10% instead.

665AB0

665AB0

FFFFFF

4B4295

9D8CE8

302C7B

B9A7FF

0F1761

D5C2FF

000049

F2DEFF

000432

FFFBFF

00011C

000000

665AB0

665AB0

5748B0

756CB0

4837B0

847DB0

3925B0

938FB0

2914B0

A3A0B0

1A02B0

B2B2B0

1900B0

C1C4B0

D0D5B0

DFE7B0

EEF8B0

Harmonies

Analogous

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



006BBC



665AB0



9A4690

Triad

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



665AB0



9B5417



007A66

Complementary

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



665AB0



A4B05A

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.



00773A



665AB0



796400

Square

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



665AB0



AF413D



4E7011



007991

Rectangle

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



665AB0



AC3C75



4E7011



007957

Sweetspot

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



665AB0



C8C3E6



5AA5B0



615E73



F2F2F2



737373

Same Dimension

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



665AB0



715EE6



905AB0



525059



150099



04001A

Inverse Universe

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



B05AA4



E65ED3



7AB05A



595058



990084



1A0016

Previews

White Background



This preview shows how the Hex color 665AB0 looks on a white background.

Color Contrast Check

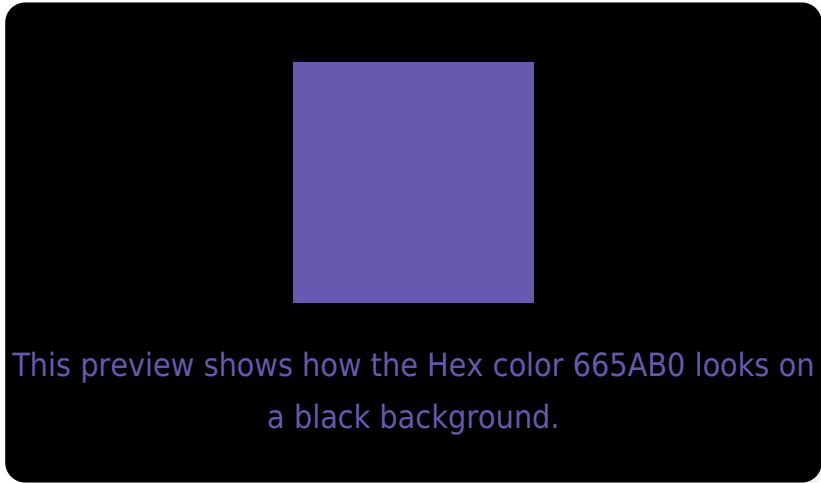
Large Text (above 18pt) WCAG AA ✓ Pass

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

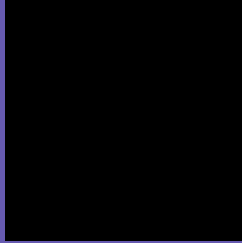
Any Text WCAG AA × Fail

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 665AB0 Background



This preview shows how black text looks on a background with the Hex color 665AB0.

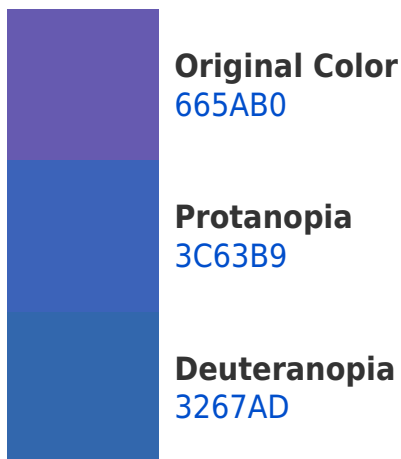


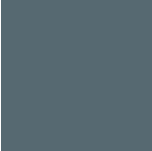
This preview shows how white text looks on a background with the Hex color 665AB0.

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](#).

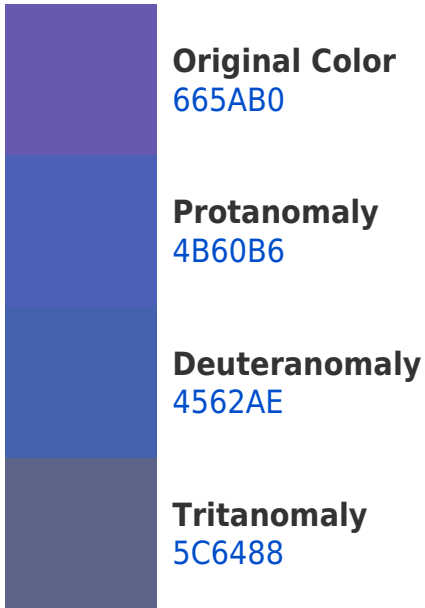
Dichromacy



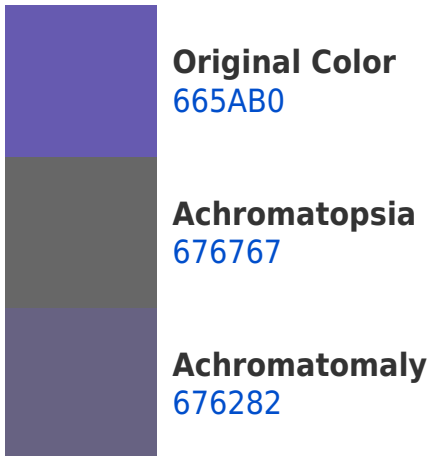


Tritanopia
566971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 665AB0 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 #665AB0 looks like.

```
.text, #text, p{  
    color:#665AB0  
}
```

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 #665AB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #665AB0  
}
```

Border

The CSS property to change the border of an element to Hex 665AB0 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  
#665AB0 }
```

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

```
.border{ border-color:#665AB0 }
```

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

Here you see how a box with a 4 pixel #665AB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #665AB0; -webkit-box-shadow:4px 4px  
4px 4px #665AB0; box-shadow:4px 4px 4px  
4px #665AB0 }
```

Background

The CSS property to change the background color of an element to Hex 665AB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#665AB0 }
```

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

```
.background{ background-color:#665AB0 }
```

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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