

Converting Colors

Hex(655DC0)

Have a look what the booklet for
Hex(655DC0) contains.

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Color

Hex(655DC0)

Conversions

Conversions Part 1

Format	Color
Hex	655DC0
RGB	101, 93, 192
RGB Percent	40%, 36%, 75%
CMY	0.6039, 0.6353, 0.2471
CMYK	0.47, 0.52, 0.00, 0.25
HSL	245°, 44%, 56%
HSV	245°, 52%, 75%
XYZ	18.7956, 14.4012, 51.6582
YIQ	106.6780, -27.0110, 32.4850

Conversions

Conversions Part 2

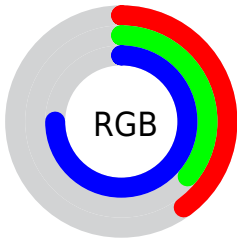
Format	Color
R_{YB}	101, 93, 192
Decimal	6643136
CIE _{Lab}	44.80, 29.22, -51.16
CIE _{LCh}	45, 58.912, 299.735
Yxy	14.4012, 0.2215, 0.1697
Android (android.graphics.Color)	4284833216 (0xFF655DC0)
YUV	106.6780, 42.0637, -4.9796
Hunter-Lab	37.9489, 21.9983, -54.1448

Details

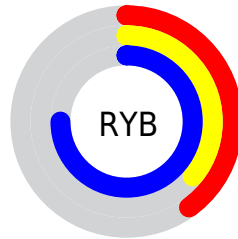
The Hex color **655DC0** is a dark color, and the websafe version is hex **6666CC**. The color can be described as dark muted purple. A complement of this color would be **B8C05D**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **9D8FF9**, and **2B2F8A** is the 20% darker color. If you saturate the color by 10%, you get **534AC0**, and if you desaturate by 10%, it is **7770C0**.

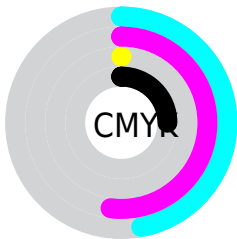
Distribution



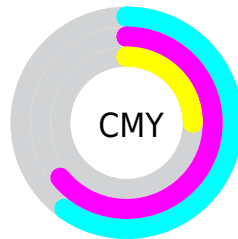
- Red (40%)
- Green (36%)
- Blue (75%)



- Red (40%)
- Yellow (36%)
- Blue (75%)



- Cyan (47%)
- Magenta (52%)
- Yellow (0%)
- Black (25%)



- Cyan (60%)
- Magenta (64%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 655DC0 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 655DC0 by changing the saturation by 10% instead.

■ 655DC0

■ 655DC0

FFFFFF

■ 4945A4

■ 9D8FF9

■ 2B2F8A

■ BAAAFF

■ 001A70

■ D6C5FF

■ 000457

■ F4E1FF

■ 00013F

FFFEFF

■ 000328

■ 000111

■ 000000

■ 655DC0

■ 655DC0

■ 534AC0

■ 7770C0

■ 4237C0

■ 8883C0

■ 3023C0

■ 9A97C0

■ 1E10C0

■ ACAAC0

■ 1000C0

■ BDBDC0

■ CFD0C0

■ E1E3C0

■ F2F7C0

■ FFFFC0

Harmonies

Analogous

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



0070CD



655DC0



A4449C

Triad

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



655DC0



A6540C



008068

Complementary

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



655DC0



B8C05D

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.



007C35



655DC0



806800

Square

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



655DC0



BD3D3C



507500



00809A

Rectangle

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



655DC0



B9367D



507500



007F57

Sweetspot

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



655DC0



D7D4FA



5DB9C0



68667D



FCFCFC



7D7D7D

Same Dimension

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



655DC0



6B5FFA



955DC0



585761



0D00A1



030021

Inverse Universe

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



C05DB8



FA5FED



88C05D



615760



A10094



21001E

Previews

White Background



This preview shows how the Hex color 655DC0 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

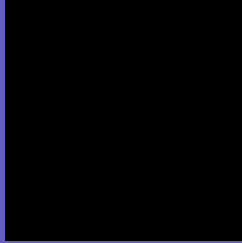
Any Text WCAG AA × Fail

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 655DC0 Background



This preview shows how black text looks on a background with the Hex color 655DC0.

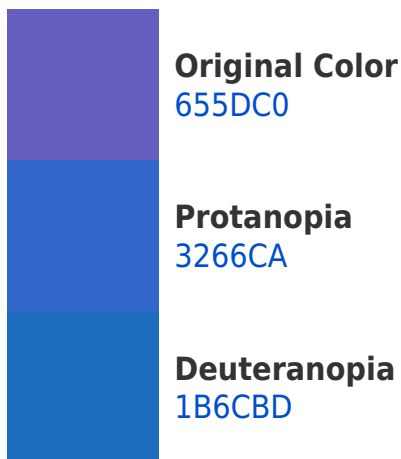


This preview shows how white text looks on a background with the Hex color 655DC0.

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](#).

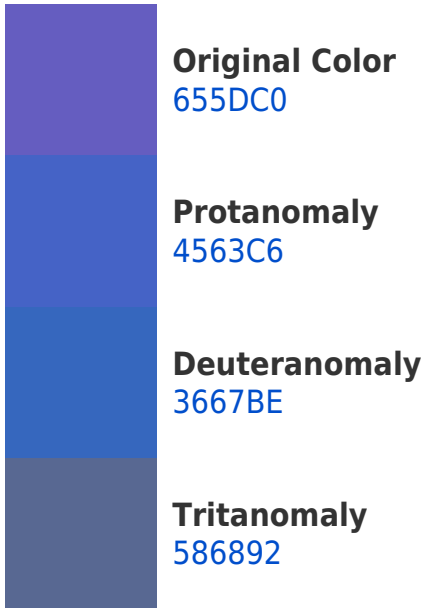
Dichromacy





Tritanopia
516F78

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 655DC0 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 #655DC0 looks like.

```
.text, #text, p{  
    color:#655DC0  
}
```

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 #655DC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655DC0
}
```

Border

The CSS property to change the border of an element to Hex 655DC0 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
#655DC0 }
```

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

```
.border{ border-color:#655DC0 }
```

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

Here you see how a box with a 4 pixel #655DC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655DC0; -webkit-box-shadow:4px 4px  
4px 4px #655DC0; box-shadow:4px 4px 4px  
4px #655DC0 }
```

Background

The CSS property to change the background color of an element to Hex 655DC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655DC0 }
```

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

```
.background{ background-color:#655DC0 }
```

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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