

Converting Colors

Hex(650BC1)

Have a look what the booklet for
Hex(650BC1) contains.

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Color

Hex(650BC1)

Conversions

Conversions Part 1

Format	Color
Hex	650BC1
RGB	101, 11, 193
RGB Percent	40%, 4%, 76%
CMY	0.6039, 0.9569, 0.2431
CMYK	0.48, 0.94, 0.00, 0.24
HSL	270°, 89%, 40%
HSV	270°, 94%, 76%
XYZ	15.1121, 6.8563, 50.9790
YIQ	58.6580, -4.7820, 75.6820

Conversions

Conversions Part 2

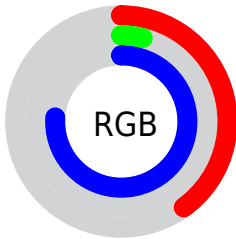
Format	Color
R_{YB}	101, 11, 193
Decimal	6622145
CIE _{Lab}	31.48, 66.23, -73.44
CIE _{LCh}	31, 98.894, 312.043
Yxy	6.8563, 0.2072, 0.0940
Android (android.graphics.Color)	4284812225 (0xFF650BC1)
YUV	58.6580, 66.2306, 37.1339
Hunter-Lab	26.1845, 57.1965, -97.1032

Details

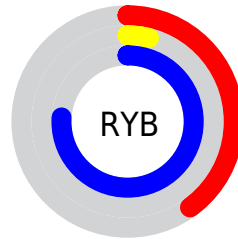
The Hex color **650BC1** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **67C10B**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **A14CFB**, and **21008A** is the 20% darker color. If you saturate the color by 10%, you get **5F00C1**, and if you desaturate by 10%, it is **6F1EC1**.

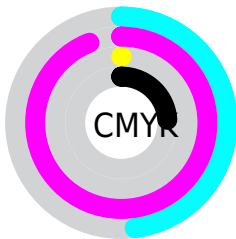
Distribution



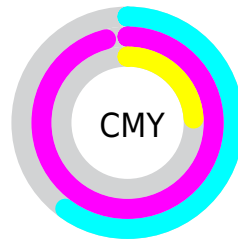
- Red (40%)
- Green (4%)
- Blue (76%)



- Red (40%)
- Yellow (4%)
- Blue (76%)



- Cyan (48%)
- Magenta (94%)
- Yellow (0%)
- Black (24%)



- Cyan (60%)
- Magenta (96%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 650BC1 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 650BC1 by changing the saturation by 10% instead.



650BC1



650BC1

FFFFFF



4600A5



A14CFB



21008A



BF67FF



000070



DD83FF



000056



FB9FFF



00063E



FFBBFF



000327



FFD8FF



000110



FFF5FF



000000



650BC1



650BC1

■ 5F00C1

■ 6F1EC1

■ 7932C1

■ 8245C1

■ 8C58C1

■ 966BC1

■ A07FC1

■ A992C1

■ B3A5C1

■ BDB9C1

Harmonies

Analogous

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



004EE8



650BC1



B4007C

Triad

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



650BC1



803300



006369

Complementary

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



650BC1



67C10B

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.



006112



650BC1



3E5100

Square

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



650BC1



AE0000



005D00



0065B4

Rectangle

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



650BC1



C40049



005D00



00624E

Sweetspot

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



650BC1



D7B4FA



0B69C1



67527D



FCFCFC



7D7D7D

Same Dimension

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



650BC1



7C00FA



BE0BC1



5C5761



4F00A1



100021

Inverse Universe

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



C10B67



FA007E



0EC10B



61575C



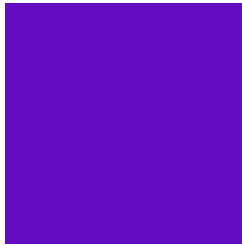
A10051



210011

Previews

White Background



This preview shows how the Hex color 650BC1 looks on a white background.

Color Contrast Check

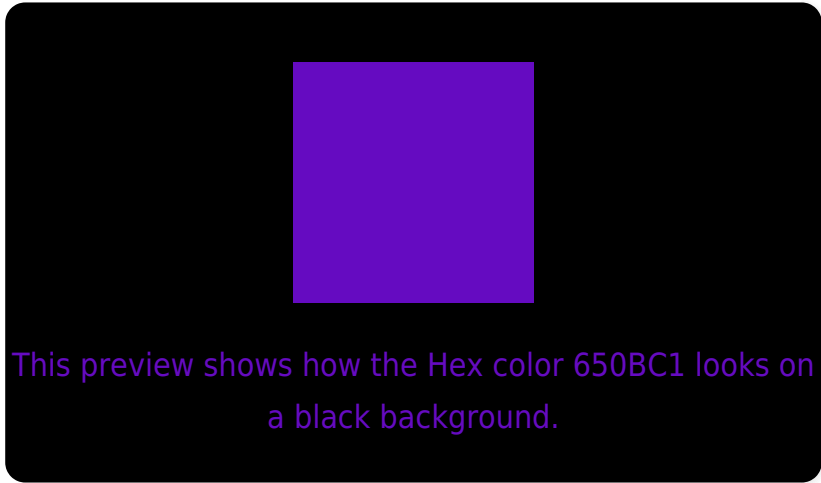
Large Text (above 18pt) WCAG AA ✓ Pass

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

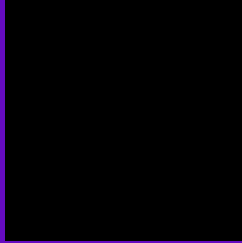
Any Text WCAG AA × Fail

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 650BC1 Background



This preview shows how black text looks on a background with the Hex color 650BC1.

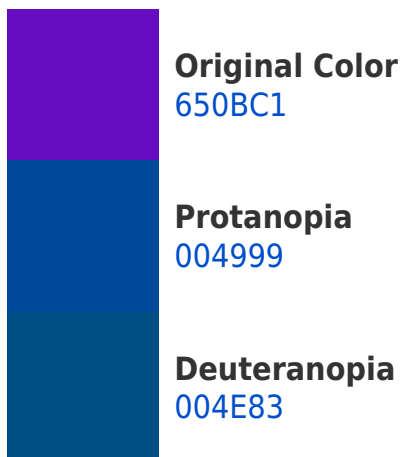


This preview shows how white text looks on a background with the Hex color 650BC1.

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
484C52

Trichromacy



Original Color
650BC1



Protanomaly
2532A8



Deuteranomaly
25369A



Tritanomaly
53347A

Monochromacy



Original Color
650BC1



Achromatopsia
3B3B3B



Achromatomaly
4A2A6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 650BC1 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 #650BC1 looks like.

```
.text, #text, p{  
    color:#650BC1  
}
```

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 #650BC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #650BC1
}
```

Border

The CSS property to change the border of an element to Hex 650BC1 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
#650BC1 }
```

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

```
.border{ border-color:#650BC1 }
```

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

Here you see how a box with a 4 pixel #650BC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #650BC1; -webkit-box-shadow:4px 4px  
4px 4px #650BC1; box-shadow:4px 4px 4px  
4px #650BC1 }
```

Background

The CSS property to change the background color of an element to Hex 650BC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#650BC1 }
```

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

```
.background{ background-color:#650BC1 }
```

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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