

Converting Colors

Hex(C63BC0)

Have a look what the booklet for
Hex(C63BC0) contains.

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Color

Hex(C63BC0)

Conversions

Conversions Part 1

Format	Color
Hex	C63BC0
RGB	198, 59, 192
RGB Percent	78%, 23%, 75%
CMY	0.2235, 0.7686, 0.2471
CMYK	0.00, 0.70, 0.03, 0.22
HSL	303°, 55%, 50%
HSV	303°, 70%, 78%
XYZ	34.3671, 18.9395, 51.7135
YIQ	115.7230, 40.1510, 70.8310

Conversions

Conversions Part 2

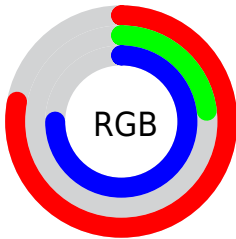
Format	Color
R_{YB}	198, 59, 192
Decimal	12991424
CIE _{Lab}	50.62, 69.07, -41.19
CIE _{LCh}	51, 80.418, 329.192
Yxy	18.9395, 0.3272, 0.1803
Android (android.graphics.Color)	4291181504 (0xFFC63BC0)
YUV	115.7230, 37.6046, 72.1569
Hunter-Lab	43.5195, 64.8013, -39.9897

Details

The Hex color **C63BC0** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **3BC641**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF76F9**, and **8C008A** is the 20% darker color. If you saturate the color by 10%, you get **C627BF**, and if you desaturate by 10%, it is **C64FC1**.

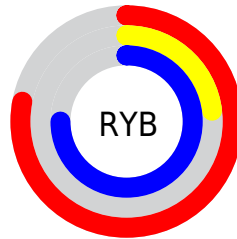
Distribution



Red (78%)

Green (23%)

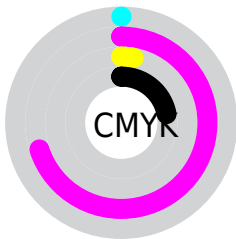
Blue (75%)



Red (78%)

Yellow (23%)

Blue (75%)

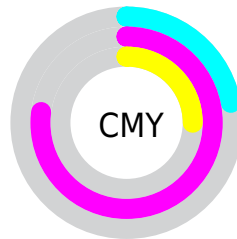


Cyan (0%)

Magenta (70%)

Yellow (3%)

Black (22%)



Cyan (22%)

Magenta (77%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C63BC0 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 C63BC0 by changing the saturation by 10% instead.

 C63BC0

 C63BC0

FFFFFF

 A914A5

 FF76F9

 8C008A

 FF93FF

 700070

 FFB0FF

 540057

 FFCDFD

 3C003F

 FFEAFF

 1E0028

 000111

 000000

 C63BC0

 C63BC0

 C627BF

 C64FC1

 C613BE

 C663C2

 C600BD

 C676C3

 C68AC3

 C69EC4

 C6B2C5

 C6C6C6

 C6D9C7

 C6EDC8

Harmonies

Analogous

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



6767F2



C63BC0



EA007E

Triad

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



C63BC0



947500



0095BA

Complementary

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



C63BC0



3BC641

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.



009575



C63BC0



4F8700

Square

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



C63BC0



C85700



00912A



0090EF

Rectangle

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



C63BC0



EC1350



00912A



0095A4

Sweetspot

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



C63BC0



FFC9FD



403BC6



80607E



000000



808080

Same Dimension

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



C63BC0



FF29F6



C63B7C



635A63



A3009C



240022

Inverse Universe

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



C63BC0



FF29F6



3BC685



635A63



A3009C



240022

Previews

White Background



This preview shows how the Hex color C63BC0 looks on a white background.

Color Contrast Check

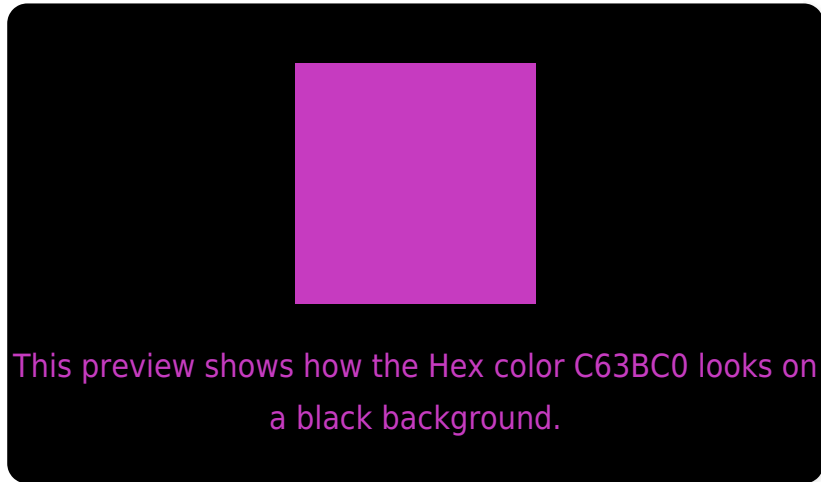
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

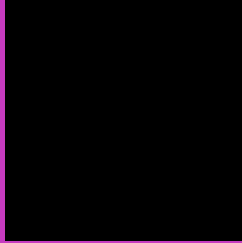
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C63BC0 Background



This preview shows how black text looks on a background with the Hex color C63BC0.

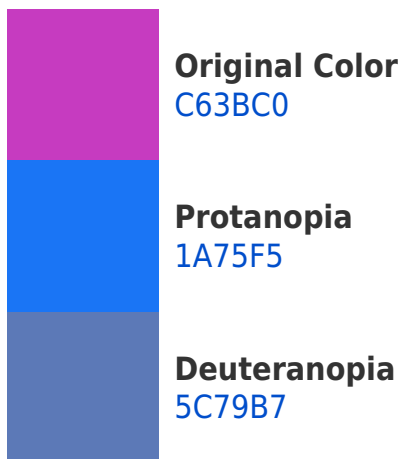


This preview shows how white text looks on a background with the Hex color C63BC0.

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](#).

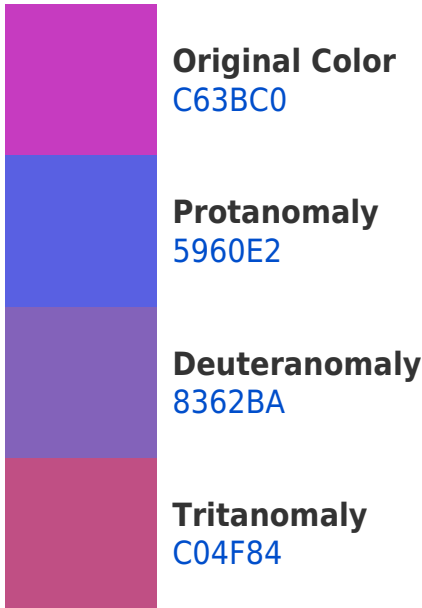
Dichromacy





Tritanopia
BC5A61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C63BC0 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 #C63BC0 looks like.

```
.text, #text, p{  
    color:#C63BC0  
}
```

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 #C63BC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C63BC0
}
```

Border

The CSS property to change the border of an element to Hex C63BC0 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
#C63BC0 }
```

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

```
.border{ border-color:#C63BC0 }
```

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

Here you see how a box with a 4 pixel #C63BC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C63BC0; -webkit-box-shadow:4px 4px  
4px 4px #C63BC0; box-shadow:4px 4px 4px  
4px #C63BC0 }
```

Background

The CSS property to change the background color of an element to Hex C63BC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C63BC0 }
```

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

```
.background{ background-color:#C63BC0 }
```

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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