

Converting Colors

Hex(C363B0)

Have a look what the booklet for
Hex(C363B0) contains.

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Color

Hex(C363B0)

Conversions

Conversions Part 1

Format	Color
Hex	C363B0
RGB	195, 99, 176
RGB Percent	76%, 39%, 69%
CMY	0.2353, 0.6118, 0.3098
CMYK	0.00, 0.49, 0.10, 0.24
HSL	312°, 44%, 58%
HSV	312°, 49%, 76%
XYZ	34.8040, 23.6604, 43.8068
YIQ	136.4820, 32.4990, 44.2990

Conversions

Conversions Part 2

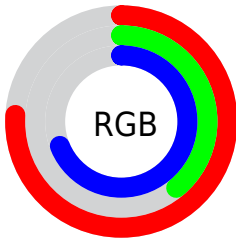
Format	Color
RYB	195, 99, 176
Decimal	12805040
CIELab	55.75, 48.46, -23.95
CIElCh	56, 54.055, 333.704
Yxy	23.6604, 0.3403, 0.2313
Android (android.graphics.Color)	4290995120 (0xFFC363B0)
YUV	136.4820, 19.4824, 51.3203
Hunter-Lab	48.6419, 42.5959, -19.3471

Details

The Hex color **C363B0** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **63C376**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FD99E8**, and **8B2E7B** is the 20% darker color. If you saturate the color by 10%, you get **C34FAC**, and if you desaturate by 10%, it is **C377B4**.

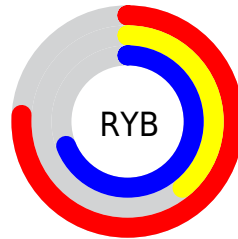
Distribution



Red (76%)

Green (39%)

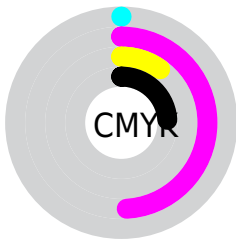
Blue (69%)



Red (76%)

Yellow (39%)

Blue (69%)

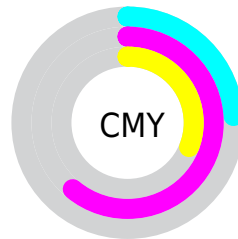


Cyan (0%)

Magenta (49%)

Yellow (10%)

Black (24%)



Cyan (24%)

Magenta (61%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C363B0 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 C363B0 by changing the saturation by 10% instead.

 C363B0

 C363B0

FFFFFF

 A74995

 FD99E8

 8B2E7B

 FFB5FF

 700F62

 FFD1FF

 56004A

 FFEEFF

 3C0033

 24001E

 000000

 C363B0

 C363B0

 C34FAC

 C377B4

 C33CA8

 C38AB8

 C329A4

 C39EBC

 C315A1

 C3B1BF

 C3029D

 C3C4C3

 C3009C

 C3D8C7

 C3ECCB

 C3FFCF

 C3FFD3

Harmonies

Analogous

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



8F77D4



C363B0



DA5982

Triad

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



C363B0



99851E



009BB8

Complementary

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



C363B0



63C376

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.



009C8A



C363B0



689231

Square

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



C363B0



BF742F



12995A



0095D9

Rectangle

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



C363B0



DA5D63



12995A



009CAA

Sweetspot

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



C363B0



FCD7F5



7563C3



80697B



000000



808080

Same Dimension

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



C363B0



FC68DF



C36381



61575F



A10081



21001B

Inverse Universe

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



C363B0



FC68DF



63C3A5



61575F



A10081



21001B

Previews

White Background



This preview shows how the Hex color C363B0 looks on a white background.

Color Contrast Check

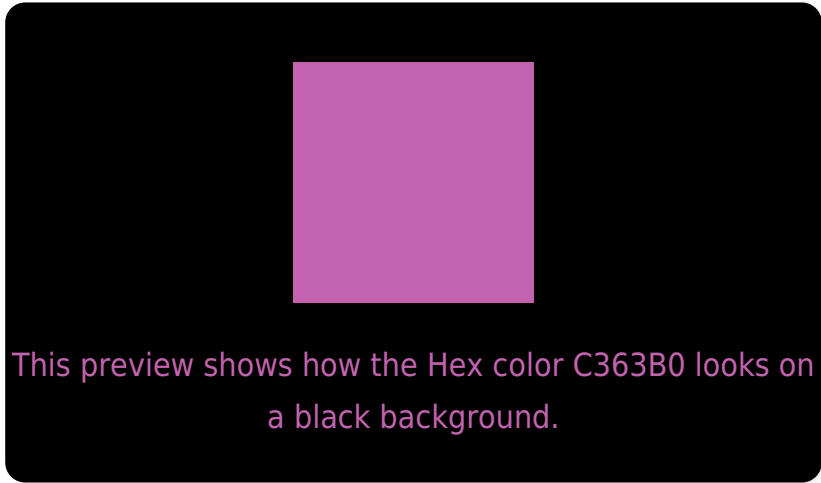
Large Text (above 18pt) WCAG AA ✓ Pass

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 C363B0 Background



This preview shows how black text looks on a background with the Hex color C363B0.

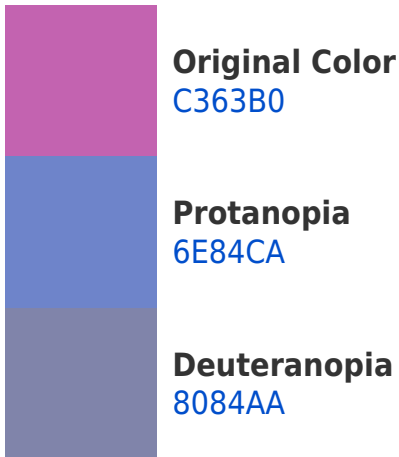


This preview shows how white text looks on a background with the Hex color C363B0.

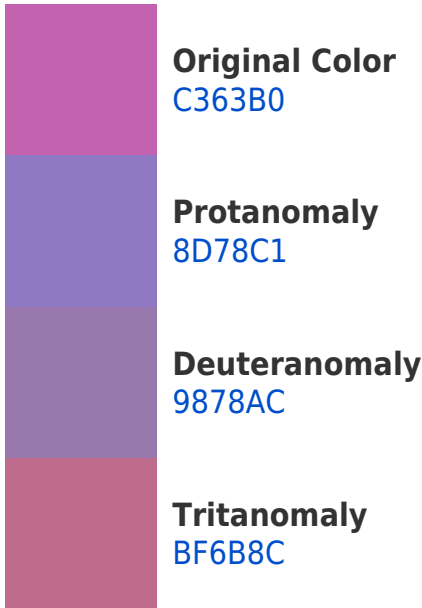
Color Blindness Simulation

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](#).

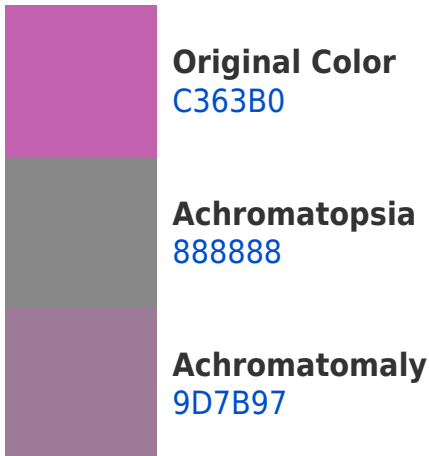
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C363B0 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 #C363B0 looks like.

```
.text, #text, p{  
    color:#C363B0  
}
```

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 #C363B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C363B0
}
```

Border

The CSS property to change the border of an element to Hex C363B0 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
#C363B0 }
```

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

```
.border{ border-color:#C363B0 }
```

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

Here you see how a box with a 4 pixel #C363B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C363B0; -webkit-box-shadow:4px 4px  
4px 4px #C363B0; box-shadow:4px 4px 4px  
4px #C363B0 }
```

Background

The CSS property to change the background color of an element to Hex C363B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C363B0 }
```

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

```
.background{ background-color:#C363B0 }
```

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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