

Converting Colors

Hex(C653B0)

Have a look what the booklet for
Hex(C653B0) contains.

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Color

Hex(C653B0)

Conversions

Conversions Part 1

Format	Color
Hex	C653B0
RGB	198, 83, 176
RGB Percent	78%, 33%, 69%
CMY	0.2235, 0.6745, 0.3098
CMYK	0.00, 0.58, 0.11, 0.22
HSL	311°, 50%, 55%
HSV	311°, 58%, 78%
XYZ	34.2184, 21.3269, 43.3873
YIQ	127.9870, 38.6870, 53.3030

Conversions

Conversions Part 2

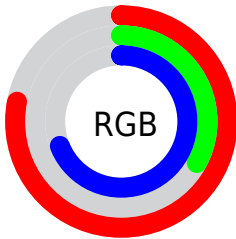
Format	Color
R_{YB}	198, 83, 176
Decimal	12997552
CIE _{Lab}	53.31, 56.96, -27.68
CIE _{LCh}	53, 63.334, 334.083
Yxy	21.3269, 0.3459, 0.2156
Android (android.graphics.Color)	4291187632 (0xFFC653B0)
YUV	127.9870, 23.6704, 61.4014
Hunter-Lab	46.1810, 51.4451, -23.3765

Details

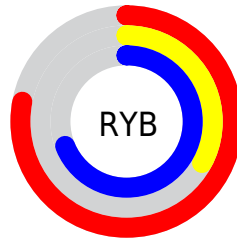
The Hex color **C653B0** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **53C669**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF8AE8**, and **8D167B** is the 20% darker color. If you saturate the color by 10%, you get **C63FAC**, and if you desaturate by 10%, it is **C667B4**.

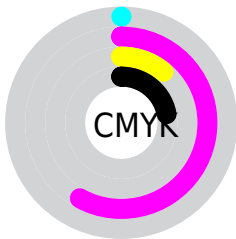
Distribution



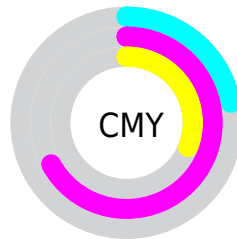
- Red (78%)
- Green (33%)
- Blue (69%)



- Red (78%)
- Yellow (33%)
- Blue (69%)



- Cyan (0%)
- Magenta (58%)
- Yellow (11%)
- Black (22%)



- Cyan (22%)
- Magenta (67%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C653B0 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 C653B0 by changing the saturation by 10% instead.

 C653B0

 C653B0

FFFFFF

 A93795

 FF8AE8

 8D167B

 FFA6FF

 720062

 FFC2FF

 57004A

 FFDFFF

 3D0033

 FFFDFD

 23001D

 000000

 C653B0

 C653B0

 C63FAC

 C667B4

 C62BA8

 C67BB8

 C618A5

 C68EBB

 C604A1

 C6A2BF

 C600A0

 C6B6C3

 C6CAC7

 C6DECB

 C6F1CE

 C6FFD2

Harmonies

Analogous

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



886DDA



C653B0



DF457A

Triad

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



C653B0



927F00



0097BB

Complementary

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



C653B0



53C669

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.



009885



C653B0



5A8D15

Square

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



C653B0



BE6A13



00954D



0091E1

Rectangle

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



C653B0



DE4B56



00954D



0098AA

Sweetspot

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



C653B0



FFD4F7



6853C6



80667B



000000



808080

Same Dimension

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



C653B0



FF4DDD



C65377



635A62



A30084



24001D

Inverse Universe

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



C653B0



FF4DDD



53C6A2



635A62



A30084



24001D

Previews

White Background



This preview shows how the Hex color C653B0 looks on a white background.

Color Contrast Check

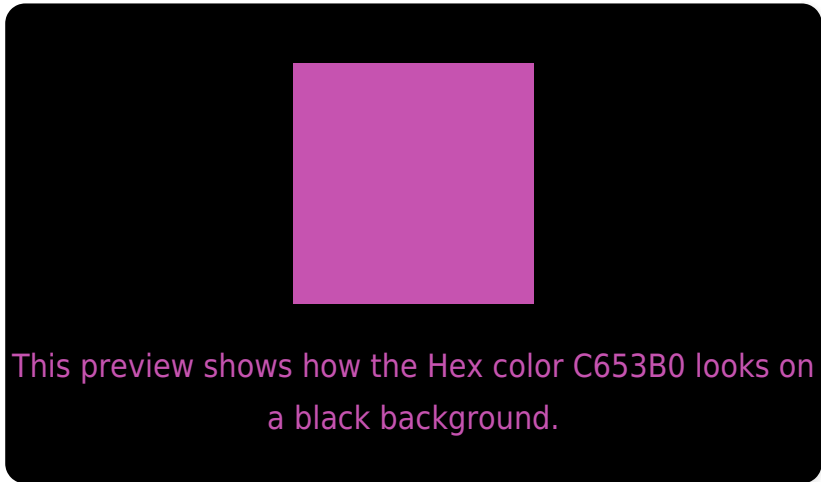
Large Text (above 18pt) WCAG AA ✓ Pass

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 C653B0 Background



This preview shows how black text looks on a background with the Hex color C653B0.

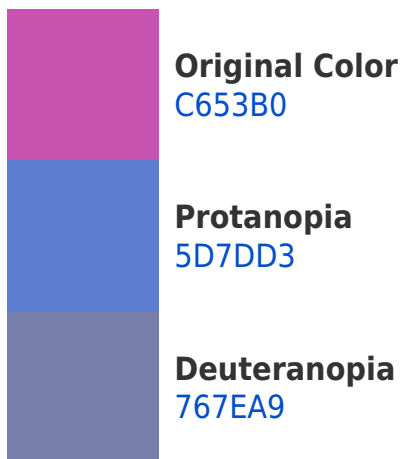



This preview shows how white text looks on a background with the Hex color C653B0.

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](#).

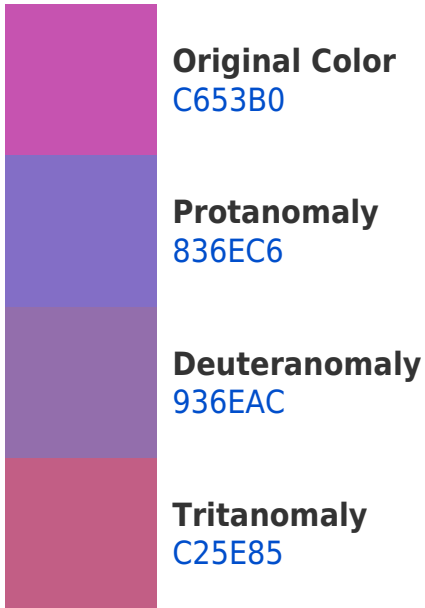
Dichromacy





Tritanopia
BF646C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C653B0 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 #C653B0 looks like.

```
.text, #text, p{  
    color:#C653B0  
}
```

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 #C653B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C653B0
}
```

Border

The CSS property to change the border of an element to Hex C653B0 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
#C653B0 }
```

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

```
.border{ border-color:#C653B0 }
```

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

Here you see how a box with a 4 pixel #C653B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C653B0; -webkit-box-shadow:4px 4px  
4px 4px #C653B0; box-shadow:4px 4px 4px  
4px #C653B0 }
```

Background

The CSS property to change the background color of an element to Hex C653B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C653B0 }
```

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

```
.background{ background-color:#C653B0 }
```

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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