

Converting Colors

Hex(C593B0)

Have a look what the booklet for
Hex(C593B0) contains.

Hex(C593B0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C593B0)

Conversions

Conversions Part 1

Format	Color
Hex	C593B0
RGB	197, 147, 176
RGB Percent	77%, 58%, 69%
CMY	0.2275, 0.4235, 0.3098
CMYK	0.00, 0.25, 0.11, 0.23
HSL	325°, 30%, 67%
HSV	325°, 25%, 77%
XYZ	41.2961, 35.8723, 45.8218
YIQ	165.2560, 20.4910, 19.6190

Conversions

Conversions Part 2

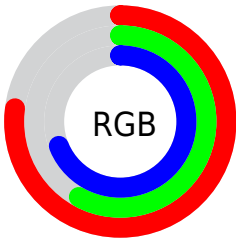
Format	Color
RYB	197, 147, 176
Decimal	12948400
CIELab	66.42, 23.43, -7.77
CIELCh	66, 24.685, 341.655
Yxy	35.8723, 0.3358, 0.2917
Android (android.graphics.Color)	4291138480 (0xFFC593B0)
YUV	165.2560, 5.2968, 27.8395
Hunter-Lab	59.8935, 18.2608, -3.4346

Details

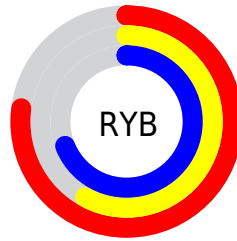
The Hex color **C593B0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **93C5A8**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FEC9E8**, and **8F607C** is the 20% darker color. If you saturate the color by 10%, you get **C57FA8**, and if you desaturate by 10%, it is **C5A7B8**.

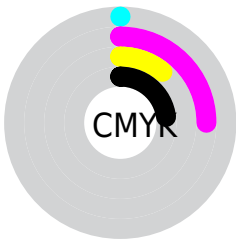
Distribution



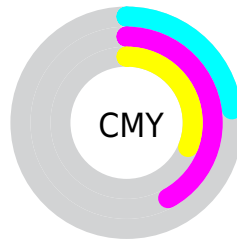
- Red (77%)
- Green (58%)
- Blue (69%)



- Red (77%)
- Yellow (58%)
- Blue (69%)



- Cyan (0%)
- Magenta (25%)
- Yellow (11%)
- Black (23%)



- Cyan (23%)
- Magenta (42%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C593B0 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 C593B0 by changing the saturation by 10% instead.

 C593B0

 C593B0

FFFFFF

 A97995

 FEC9E8

 8F607C

 FFE6FF

 744863

 5B304B

 431A34

 2C041F

 110004

 000000

 C593B0

 C593B0

 C57FA8

 C5A7B8

 C56C9F

 C5BAC1

 C55897

 C5CEC9

 C5448F

 C5E2D1

 C53087

 C5F6D9

 C51D7E

 C5FFE2

 C50976

 C5FFEA

 C50072

 C5FFF2

 C5FFFA

Harmonies

Analogous

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



B099C3



C593B0



CE919A

Triad

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



C593B0



A9A376



61ACBE

Complementary

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



C593B0



93C5A8

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.



64AEAA



C593B0



90A980

Square

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



C593B0



BE9B78



77AD93



74A8CB

Rectangle

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



C593B0



CE938B



77AD93



60ADB8

Sweetspot

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



C593B0



FFEBF6



A893C5



80737A



000000



808080

Same Dimension

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



C593B0



FFB3DF



C59397



635A5F



A3005F



240015

Inverse Universe

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



C593B0



FFB3DF



93C5C1



635A5F



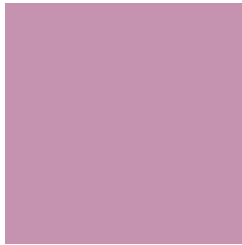
A3005F



240015

Previews

White Background



This preview shows how the Hex color C593B0 looks on a white background.

Color Contrast Check

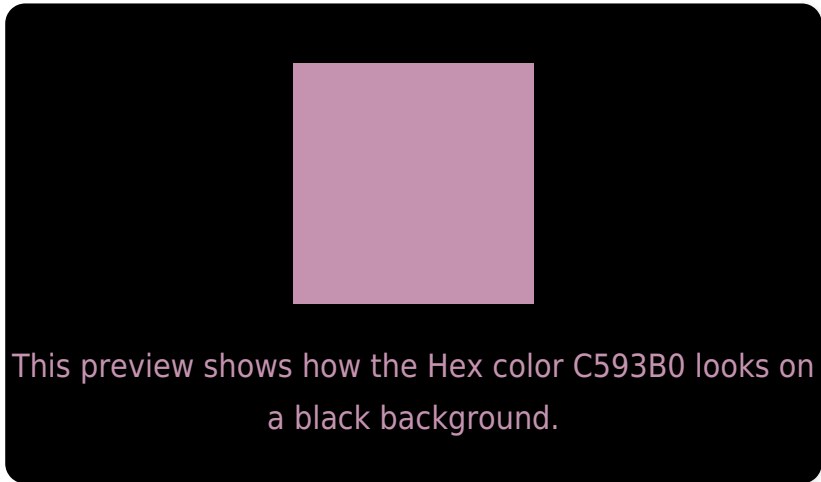
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

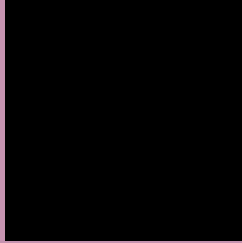
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex C593B0 Background



This preview shows how black text looks on a background with the Hex color C593B0.

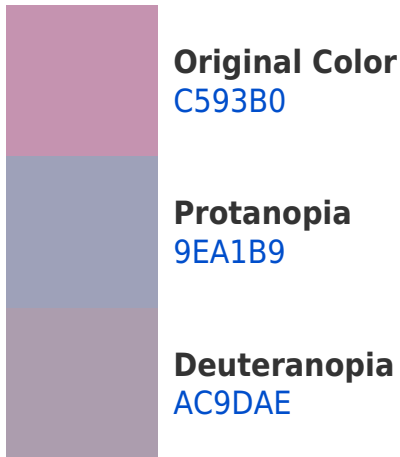


This preview shows how white text looks on a background with the Hex color C593B0.

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](#).

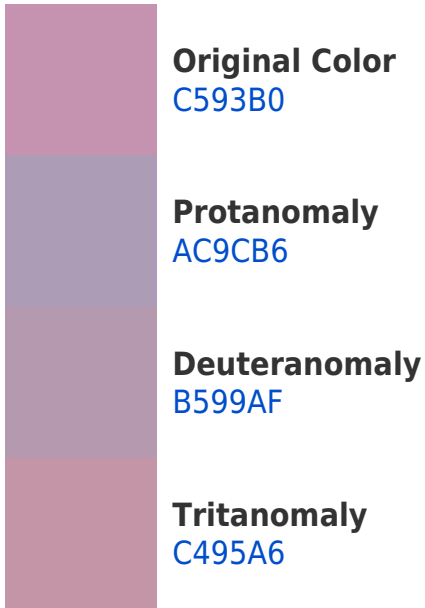
Dichromacy



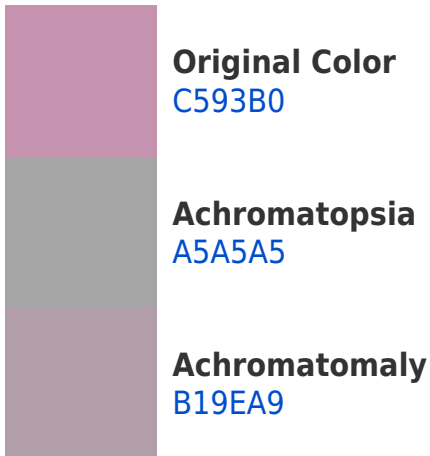


Tritanopia
C396A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C593B0 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 #C593B0 looks like.

```
.text, #text, p{  
    color:#C593B0  
}
```

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 #C593B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C593B0
}
```

Border

The CSS property to change the border of an element to Hex C593B0 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
#C593B0 }
```

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

```
.border{ border-color:#C593B0 }
```

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

Here you see how a box with a 4 pixel #C593B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C593B0; -webkit-box-shadow:4px 4px  
4px 4px #C593B0; box-shadow:4px 4px 4px  
4px #C593B0 }
```

Background

The CSS property to change the background color of an element to Hex C593B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C593B0 }
```

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

```
.background{ background-color:#C593B0 }
```

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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