

Converting Colors

Hex(C595E1)

Have a look what the booklet for
Hex(C595E1) contains.

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Color

Hex(C595E1)

Conversions

Conversions Part 1

Format	Color
Hex	C595E1
RGB	197, 149, 225
RGB Percent	77%, 58%, 88%
CMY	0.2275, 0.4157, 0.1176
CMYK	0.12, 0.34, 0.00, 0.12
HSL	278°, 56%, 73%
HSV	278°, 34%, 88%
XYZ	47.3640, 38.8015, 76.2272
YIQ	172.0160, 4.2120, 33.8120

Conversions

Conversions Part 2

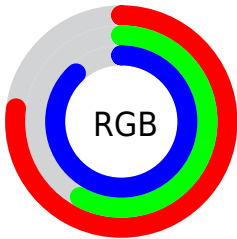
Format	Color
R_{YB}	197, 149, 225
Decimal	12948961
CIE _{Lab}	68.61, 31.72, -31.71
CIE _{LCh}	69, 44.854, 315.006
Yxy	38.8015, 0.2917, 0.2389
Android (android.graphics.Color)	4291139041 (0xFFC595E1)
YUV	172.0160, 26.1211, 21.9110
Hunter-Lab	62.2908, 26.7170, -28.9515

Details

The Hex color **C595E1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B1E195**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FECCFF**, and **8E61A9** is the 20% darker color. If you saturate the color by 10%, you get **BD7FE1**, and if you desaturate by 10%, it is **CDACE1**.

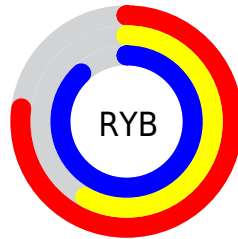
Distribution



Red (77%)

Green (58%)

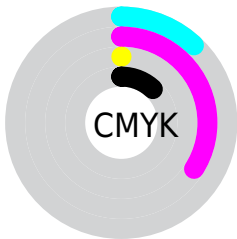
Blue (88%)



Red (77%)

Yellow (58%)

Blue (88%)

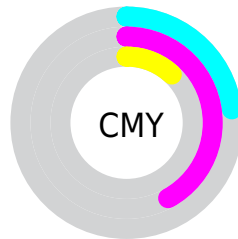


Cyan (12%)

Magenta (34%)

Yellow (0%)

Black (12%)



Cyan (23%)

Magenta (42%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color C595E1 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 C595E1 by changing the saturation by 10% instead.

 C595E1

 C595E1

FFFFFF

 A97BC5

 FECCFF

 8E61A9

 FFE8FF

 74498F

 5A3175

 411A5C

 290344

 16002E

 000118

 000000

 C595E1

 C595E1

 BD7FE1

 CDACE1

 B468E1

 D6C2E1

 AC52E1

 DED9E1

 A43BE1

 E6EFE1

 9C25E1

 EEFFE1

 930EE1

 F7FFE1

 8E00E1

 FFFFE1

Harmonies

Analogous

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



8BA4F6



C595E1



E989BD

Triad

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



C595E1



D29E58



00BCBB

Complementary

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



C595E1



B1E195

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.



44BB91



C595E1



ACAB57

Square

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



C595E1



EC9070



7FB56C



00B9E0

Rectangle

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



C595E1



F386A2



7FB56C



00BCAD

Sweetspot

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



C595E1



F6E6FF



95B2E1



7A7080



000000



808080

Same Dimension

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



C595E1



D896FF



E195D8



6C6570



6F00B0



1F0030

Inverse Universe

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



E195B1



FF96BD



95E19E



706569



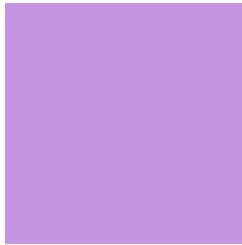
B00041



300012

Previews

White Background



This preview shows how the Hex color C595E1 looks on a white background.

Color Contrast Check

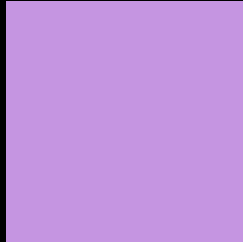
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C595E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

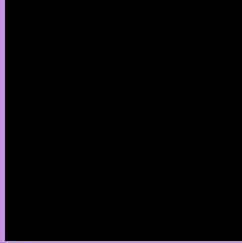
Any Text WCAG AA ✓ Pass

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 C595E1 Background



This preview shows how black text looks on a background with the Hex color C595E1.

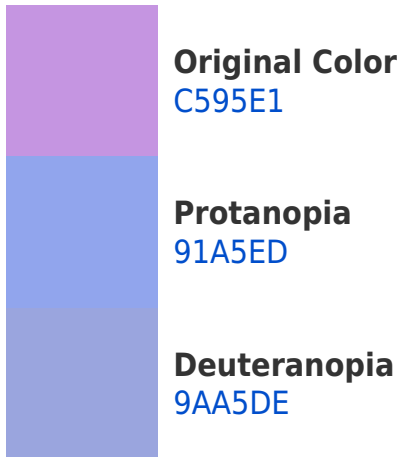


This preview shows how white text looks on a background with the Hex color C595E1.

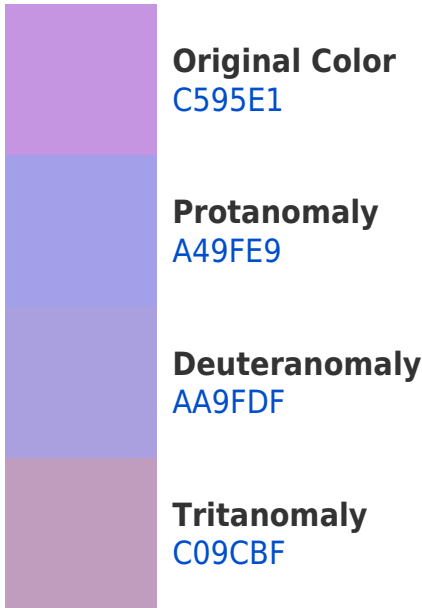
Color Blindness Simulation

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](#).

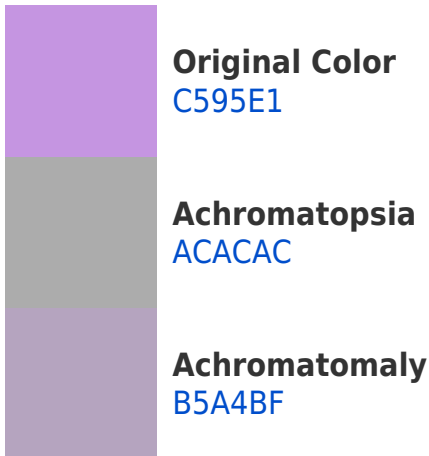
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C595E1 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 #C595E1 looks like.

```
.text, #text, p{  
    color:#C595E1  
}
```

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 #C595E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C595E1
}
```

Border

The CSS property to change the border of an element to Hex C595E1 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
#C595E1 }
```

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

```
.border{ border-color:#C595E1 }
```

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

Here you see how a box with a 4 pixel #C595E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C595E1; -webkit-box-shadow:4px 4px  
4px 4px #C595E1; box-shadow:4px 4px 4px  
4px #C595E1 }
```

Background

The CSS property to change the background color of an element to Hex C595E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C595E1 }
```

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

```
.background{ background-color:#C595E1 }
```

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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