

Converting Colors

Hex(C59DE0)

Have a look what the booklet for
Hex(C59DE0) contains.

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Color

Hex(C59DE0)

Conversions

Conversions Part 1

Format	Color
Hex	C59DE0
RGB	197, 157, 224
RGB Percent	77%, 62%, 88%
CMY	0.2275, 0.3843, 0.1216
CMYK	0.12, 0.30, 0.00, 0.12
HSL	276°, 52%, 75%
HSV	276°, 30%, 88%
XYZ	48.5375, 41.3661, 75.9473
YIQ	176.5980, 2.3330, 29.3170

Conversions

Conversions Part 2

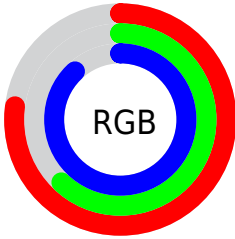
Format	Color
RYB	197, 157, 224
Decimal	12951008
CIELab	70.43, 27.10, -28.35
CIELCh	70, 39.221, 313.711
Yxy	41.3661, 0.2927, 0.2494
Android (android.graphics.Color)	4291141088 (0xFFC59DE0)
YUV	176.5980, 23.3692, 17.8926
Hunter-Lab	64.3165, 22.1541, -24.9903

Details

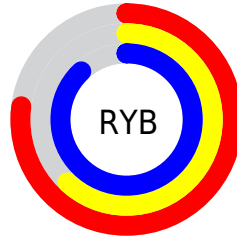
The Hex color **C59DE0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B8E09D**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FED4FF**, and **8E69A9** is the 20% darker color. If you saturate the color by 10%, you get **BC87E0**, and if you desaturate by 10%, it is **CEB3E0**.

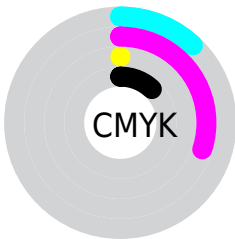
Distribution



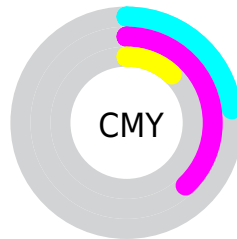
- Red (77%)
- Green (62%)
- Blue (88%)



- Red (77%)
- Yellow (62%)
- Blue (88%)



- Cyan (12%)
- Magenta (30%)
- Yellow (0%)
- Black (12%)



- Cyan (23%)
- Magenta (38%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color C59DE0 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 C59DE0 by changing the saturation by 10% instead.

 C59DE0

FFFFFF

 FED4FF

 FFF0FF

 C59DE0

 A983C4

 8E69A9

 74518E

 5B3974

 42225B

 2A0C43

 19002D

 000117

 000000

 C59DE0

 C59DE0

 BC87E0

 CEB3E0

 B370E0

 D7CAE0

 AA5AE0

 E0E0E0

 A143E0

 E9F7E0

 982DE0

 F2FFE0

 8F17E0

 FBFFE0

 8600E0

 FFFFE0

Harmonies

Analogous

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



93AAF1



C59DE0



E593C1

Triad

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



C59DE0



D4A368



23BFBC

Complementary

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



C59DE0



B8E09D

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.



5E8E97



C59DE0



B3AF66

Square

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



C59DE0



EB977D



8CB877



00BDDC

Rectangle

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



C59DE0



F090A9



8CB877



39BFB0

Sweetspot

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



C59DE0



F6E8FF



9DB9E0



7A7180



000000



808080

Same Dimension

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



C59DE0



DAA3FF



E09DDA



6C6570



6900B0



1D0030

Inverse Universe

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



E09DB8



FFA3C8



9DE0A3



70656A



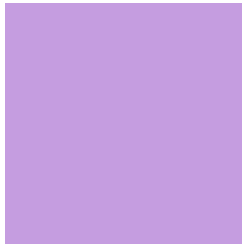
B00047



300014

Previews

White Background



This preview shows how the Hex color C59DE0 looks on a white background.

Color Contrast Check

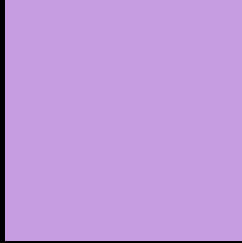
Large Text (above 18pt) WCAG AA × Fail

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 C59DE0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

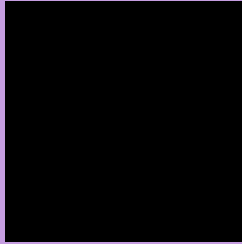
Any Text WCAG AA ✓ Pass

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 C59DE0 Background



This preview shows how black text looks on a background with the Hex color C59DE0.

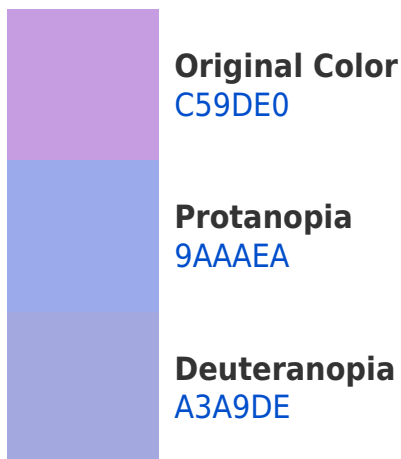


This preview shows how white text looks on a background with the Hex color C59DE0.

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](#).

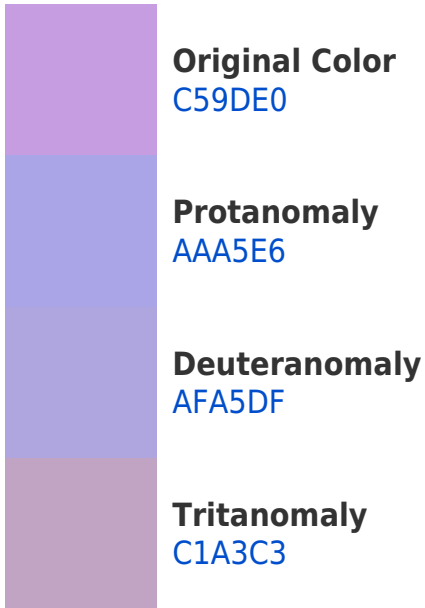
Dichromacy



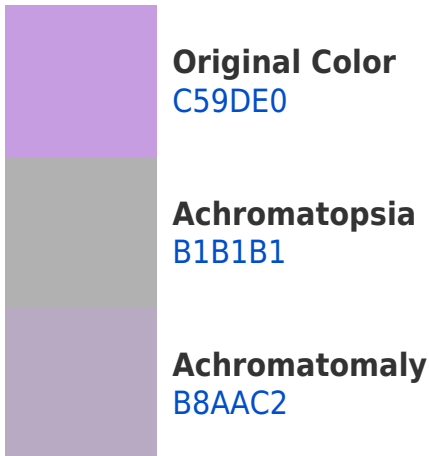


Tritanopia
BEA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C59DE0 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 #C59DE0 looks like.

```
.text, #text, p{  
    color:#C59DE0  
}
```

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 #C59DE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C59DE0  
}
```

Border

The CSS property to change the border of an element to Hex C59DE0 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  
#C59DE0 }
```

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

```
.border{ border-color:#C59DE0 }
```

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

Here you see how a box with a 4 pixel #C59DE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C59DE0; -webkit-box-shadow:4px 4px  
4px 4px #C59DE0; box-shadow:4px 4px 4px  
4px #C59DE0 }
```

Background

The CSS property to change the background color of an element to Hex C59DE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C59DE0 }
```

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

```
.background{ background-color:#C59DE0 }
```

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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