

Converting Colors

Hex(C759D3)

Have a look what the booklet for
Hex(C759D3) contains.

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Color

Hex(C759D3)

Conversions

Conversions Part 1

Format	Color
Hex	C759D3
RGB	199, 89, 211
RGB Percent	78%, 35%, 83%
CMY	0.2196, 0.6510, 0.1725
CMYK	0.06, 0.58, 0.00, 0.17
HSL	294°, 58%, 59%
HSV	294°, 58%, 83%
XYZ	38.8834, 23.9900, 64.2092
YIQ	135.7980, 26.3980, 61.2620

Conversions

Conversions Part 2

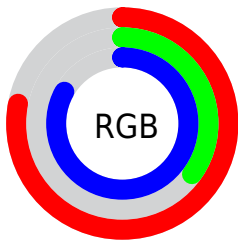
Format	Color
RYB	199, 89, 211
Decimal	13064659
CIELab	56.08, 60.49, -43.44
CIELCh	56, 74.478, 324.316
Yxy	23.9900, 0.3060, 0.1888
Android (android.graphics.Color)	4291254739 (0xFFC759D3)
YUV	135.7980, 37.0746, 55.4282
Hunter-Lab	48.9796, 55.9915, -43.4397

Details

The Hex color **C759D3** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted magenta. A complement of this color would be **65D359**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF90FF**, and **8E1D9C** is the 20% darker color. If you saturate the color by 10%, you get **C544D3**, and if you desaturate by 10%, it is **C96ED3**.

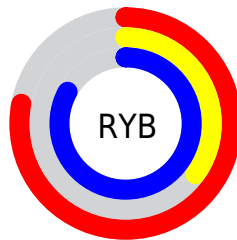
Distribution



Red (78%)

Green (35%)

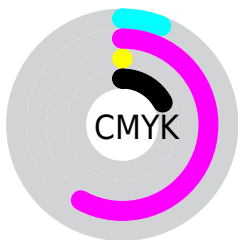
Blue (83%)



Red (78%)

Yellow (35%)

Blue (83%)

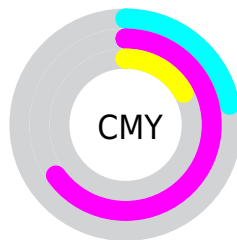


Cyan (6%)

Magenta (58%)

Yellow (0%)

Black (17%)



Cyan (22%)

Magenta (65%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color C759D3 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 C759D3 by changing the saturation by 10% instead.

 C759D3

 C759D3

FFFFFF

 AA3DB7

 FF90FF

 8E1D9C

 FFACFF

 720081

 FFC9FF

 570068

 FFE6FF

 3C004F

 230037

 000221

 000005

 000000

 C759D3

 C759D3

 C544D3

 C96ED3

 C32FD3

 CB83D3

 C11AD3

 CD98D3

 BF05D3

 CFADD3

 BE00D3

 D1C3D3

 D3D8D3

 D6EDD3

 D8FFD3

 DAFFD3

Harmonies

Analogous

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



657BFE



C759D3



F13B96

Triad

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



C759D3



AD7F00



00A3BA

Complementary

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



C759D3



65D359

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.



00A278



C759D3



6F9200

Square

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



C759D3



DB6314



009D33



009FEF

Rectangle

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



C759D3



F73B6A



009D33



00A3A5

Sweetspot

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



C759D3



FBD4FF



5965D3



7D6680



000000



808080

Same Dimension

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



C759D3



EE4FFF



D359A2



685E69



9800A8



250029

Inverse Universe

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



D35965



FF4F60



59D38A



695E5F



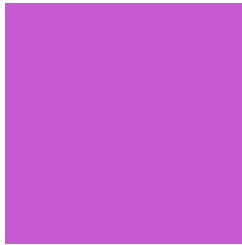
A80011



290004

Previews

White Background



This preview shows how the Hex color C759D3 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

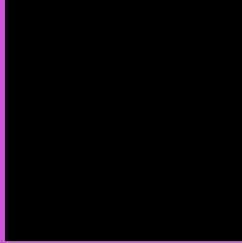
Any Text WCAG AA ✓ Pass

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 C759D3 Background



This preview shows how black text looks on a background with the Hex color C759D3.

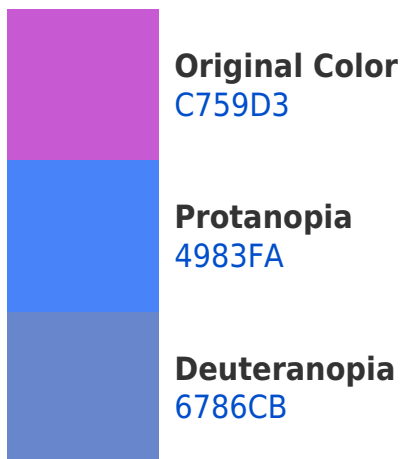


This preview shows how white text looks on a background with the Hex color C759D3.

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](#).

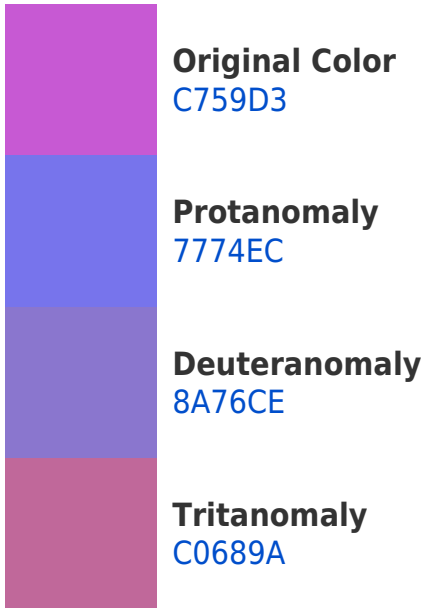
Dichromacy



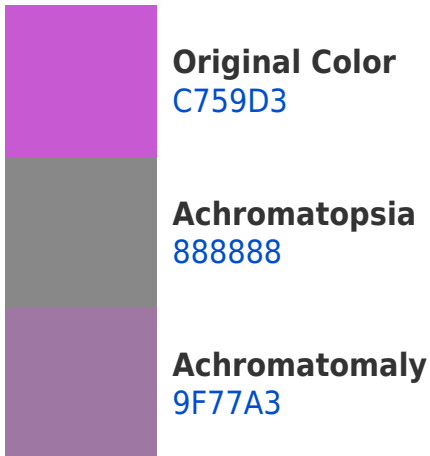


Tritanopia
BC717A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C759D3 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 #C759D3 looks like.

```
.text, #text, p{  
    color:#C759D3  
}
```

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 #C759D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C759D3
}
```

Border

The CSS property to change the border of an element to Hex C759D3 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
#C759D3 }
```

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

```
.border{ border-color:#C759D3 }
```

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

Here you see how a box with a 4 pixel #C759D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C759D3; -webkit-box-shadow:4px 4px  
4px 4px #C759D3; box-shadow:4px 4px 4px  
4px #C759D3 }
```

Background

The CSS property to change the background color of an element to Hex C759D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C759D3 }
```

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

```
.background{ background-color:#C759D3 }
```

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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