

Converting Colors

Hex(C59AD9)

Have a look what the booklet for
Hex(C59AD9) contains.

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Color

Hex(C59AD9)

Conversions

Conversions Part 1

Format	Color
Hex	C59AD9
RGB	197, 154, 217
RGB Percent	77%, 60%, 85%
CMY	0.2275, 0.3961, 0.1490
CMYK	0.09, 0.29, 0.00, 0.15
HSL	281°, 45%, 73%
HSV	281°, 29%, 85%
XYZ	47.1059, 39.9913, 70.8820
YIQ	174.0390, 5.4050, 28.7090

Conversions

Conversions Part 2

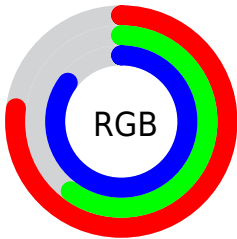
Format	Color
RYB	197, 154, 217
Decimal	12950233
CIELab	69.46, 27.31, -25.99
CIELCh	69, 37.696, 316.422
Yxy	39.9913, 0.2982, 0.2531
Android (android.graphics.Color)	4291140313 (0xFFC59AD9)
YUV	174.0390, 21.1798, 20.1368
Hunter-Lab	63.2387, 22.2955, -22.1890

Details

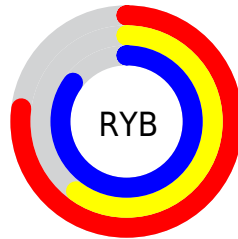
The Hex color **C59AD9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AED99A**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FED1FF**, and **8E66A2** is the 20% darker color. If you saturate the color by 10%, you get **BE84D9**, and if you desaturate by 10%, it is **CCB0D9**.

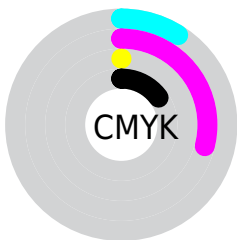
Distribution



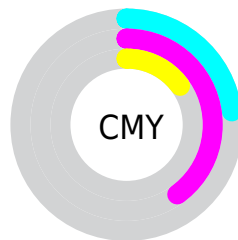
- Red (77%)
- Green (60%)
- Blue (85%)



- Red (77%)
- Yellow (60%)
- Blue (85%)



- Cyan (9%)
- Magenta (29%)
- Yellow (0%)
- Black (15%)



- Cyan (23%)
- Magenta (40%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C59AD9 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 C59AD9 by changing the saturation by 10% instead.

 C59AD9

 C59AD9

FFFFFF

 A980BD

 FED1FF

 8E66A2

 FFEDFF

 744E88

 5B366E

 422055

 2B093E

 190028

 000111

 000000

 C59AD9

 C59AD9

 BE84D9

 CCB0D9

 B76FD9

 D3C5D9

 B059D9

 DADBD9

 A943D9

 E1F1D9

 A32ED9

 E7FFD9

 9C18D9

 EEFFD9

 9502D9

 F5FFD9

 9400D9

 FCFFD9

 FFFFD9

Harmonies

Analogous

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



97A7EB



C59AD9



E291BB

Triad

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



C59AD9



CEA267



28BCBC

Complementary

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



C59AD9



AED99A

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.



5BBB98



C59AD9



ADAE67

Square

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



C59AD9



E4977A



87B679



1EB9DA

Rectangle

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



C59AD9



EB8FA3



87B679



3ABC0

Sweetspot

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



C59AD9



F8E8FF



9AAFD9



7B7180



000000



808080

Same Dimension

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



C59AD9



E3A6FF



D99ACE



6A636E



7600AD



1F002E

Inverse Universe

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



D99AAE



FFA6C2



9AD9A4



6E6366



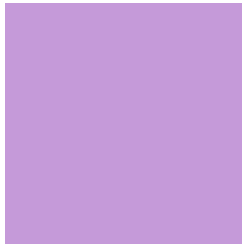
AD0037



2E000F

Previews

White Background



This preview shows how the Hex color C59AD9 looks on a white background.

Color Contrast Check

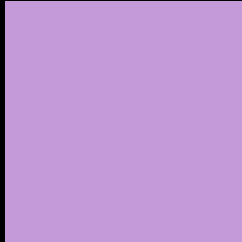
Large Text (above 18pt) WCAG AA × Fail

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 C59AD9 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 C59AD9 Background



This preview shows how black text looks on a background with the Hex color C59AD9.

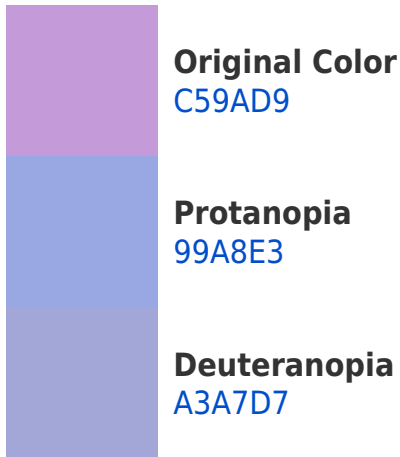


This preview shows how white text looks on a background with the Hex color C59AD9.

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](#).

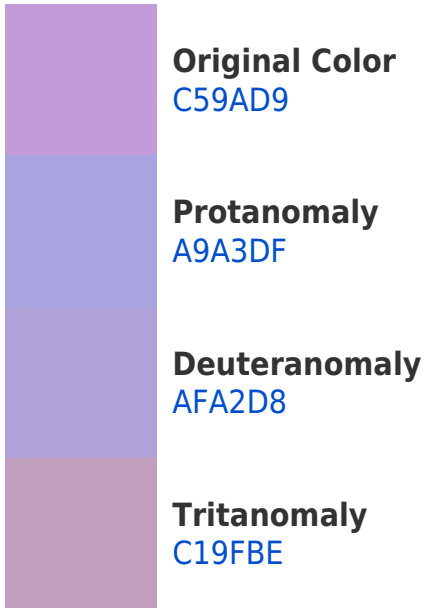
Dichromacy



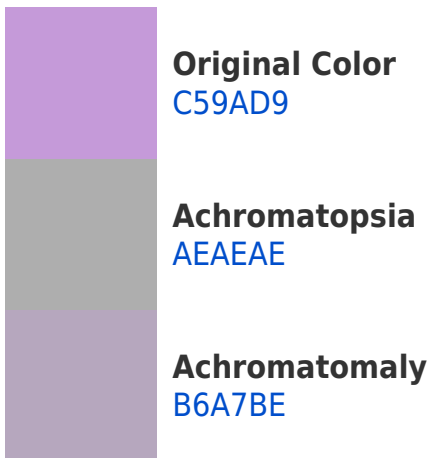


Tritanopia
BFA2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C59AD9 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 #C59AD9 looks like.

```
.text, #text, p{  
    color:#C59AD9  
}
```

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 #C59AD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C59AD9
}
```

Border

The CSS property to change the border of an element to Hex C59AD9 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
#C59AD9 }
```

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

```
.border{ border-color:#C59AD9 }
```

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

Here you see how a box with a 4 pixel #C59AD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C59AD9; -webkit-box-shadow:4px 4px  
4px 4px #C59AD9; box-shadow:4px 4px 4px  
4px #C59AD9 }
```

Background

The CSS property to change the background color of an element to Hex C59AD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C59AD9 }
```

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

```
.background{ background-color:#C59AD9 }
```

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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