

Converting Colors

Hex(C559AE)

Have a look what the booklet for
Hex(C559AE) contains.

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Color

Hex(C559AE)

Conversions

Conversions Part 1

Format	Color
Hex	C559AE
RGB	197, 89, 174
RGB Percent	77%, 35%, 68%
CMY	0.2275, 0.6510, 0.3176
CMYK	0.00, 0.55, 0.12, 0.23
HSL	313°, 48%, 56%
HSV	313°, 55%, 77%
XYZ	34.2383, 22.0711, 42.5000
YIQ	130.9820, 37.0830, 49.3310

Conversions

Conversions Part 2

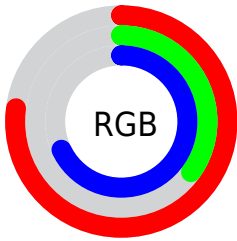
Format	Color
RYB	197, 89, 174
Decimal	12933550
CIELab	54.10, 53.60, -25.30
CIELCh	54, 59.268, 334.733
Yxy	22.0711, 0.3465, 0.2234
Android (android.graphics.Color)	4291123630 (0xFFC559AE)
YUV	130.9820, 21.2079, 57.8978
Hunter-Lab	46.9799, 47.8738, -20.7504

Details

The Hex color **C559AE** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **59C570**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF8FE6**, and **8C2079** is the 20% darker color. If you saturate the color by 10%, you get **C545AA**, and if you desaturate by 10%, it is **C56DB2**.

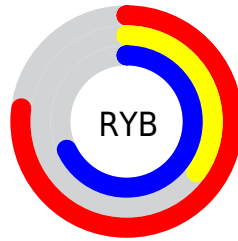
Distribution



Red (77%)

Green (35%)

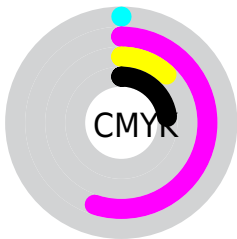
Blue (68%)



Red (77%)

Yellow (35%)

Blue (68%)

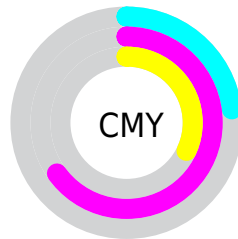


Cyan (0%)

Magenta (55%)

Yellow (12%)

Black (23%)



Cyan (23%)

Magenta (65%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color C559AE 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 C559AE by changing the saturation by 10% instead.

 C559AE

 C559AE

FFFFFF

 A83E93

 FF8FE6

 8C2079

 FFABFF

 710060

 FFC8FF

 560048

 FFE4FF

 3D0031

 23001C

 000000

 C559AE

 C559AE

 C545AA

 C56DB2

 C532A6

 C580B6

 C51EA1

 C594BB

 C50A9D

 C5A8BF

 C5009B

 C5BCC3

 C5CFC7

 C5E3CB

 C5F7D0

 C5FFD4

Harmonies

Analogous

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



8C70D6



C559AE



DC4E7B

Triad

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



C559AE



938200



0098BA

Complementary

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



C559AE



59C570

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.



009988



C559AE



5E8F23

Square

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



C559AE



BC6E1F



009653



0092DE

Rectangle

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



C559AE



DC535A



009653



0099AB

Sweetspot

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



C559AE



FFD6F6



6F59C5



80677A



000000



808080

Same Dimension

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



C559AE



FF57DB



C55979



635A61



A30080



24001C

Inverse Universe

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



C559AE



FF57DB



59C5A5



635A61



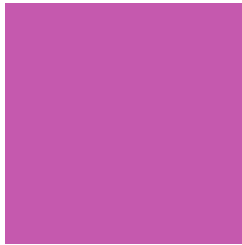
A30080



24001C

Previews

White Background



This preview shows how the Hex color C559AE looks on a white background.

Color Contrast Check

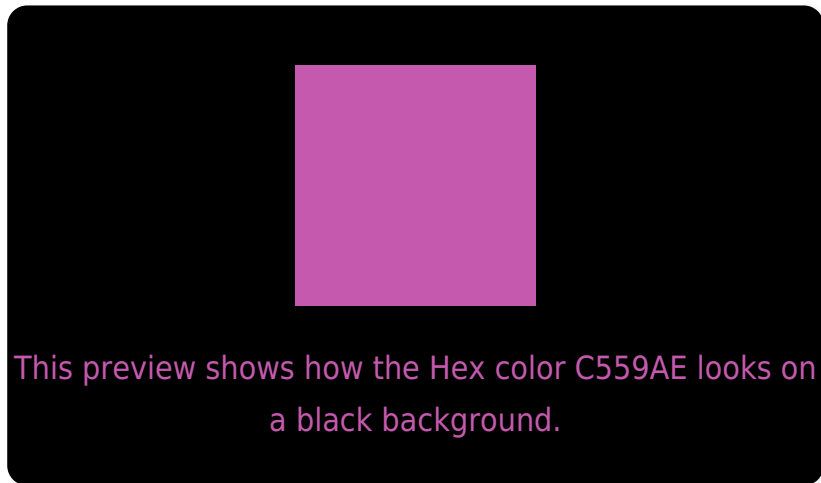
Large Text (above 18pt) WCAG AA ✓ Pass

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

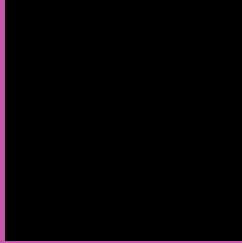
Any Text WCAG AA ✓ Pass

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 C559AE Background



This preview shows how black text looks on a background with the Hex color C559AE.

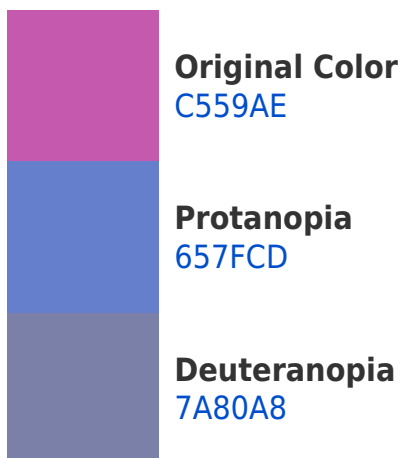


This preview shows how white text looks on a background with the Hex color C559AE.

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](#).

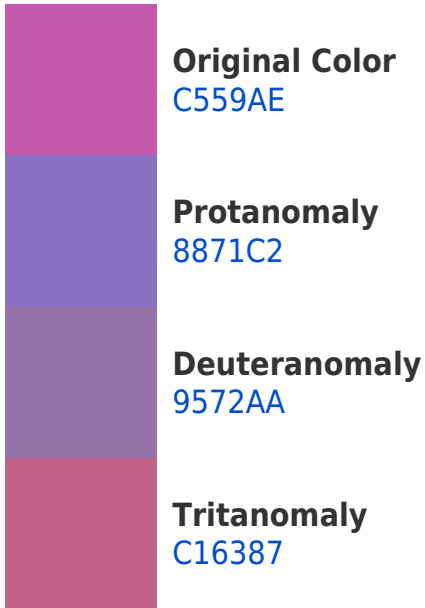
Dichromacy





Tritanopia
BE6870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C559AE 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 #C559AE looks like.

```
.text, #text, p{  
    color:#C559AE  
}
```

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 #C559AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C559AE
}
```

Border

The CSS property to change the border of an element to Hex C559AE 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
#C559AE }
```

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

```
.border{ border-color:#C559AE }
```

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

Here you see how a box with a 4 pixel #C559AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C559AE; -webkit-box-shadow:4px 4px  
4px 4px #C559AE; box-shadow:4px 4px 4px  
4px #C559AE }
```

Background

The CSS property to change the background color of an element to Hex C559AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C559AE }
```

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

```
.background{ background-color:#C559AE }
```

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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