

Converting Colors

Hex(C59E89)

Have a look what the booklet for
Hex(C59E89) contains.

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Color

Hex(C59E89)

Conversions

Conversions Part 1

Format	Color
Hex	C59E89
RGB	197, 158, 137
RGB Percent	77%, 62%, 54%
CMY	0.2275, 0.3804, 0.4627
CMYK	0.00, 0.20, 0.30, 0.23
HSL	21°, 34%, 65%
HSV	21°, 30%, 77%
XYZ	39.7682, 38.1302, 28.9308
YIQ	167.2670, 29.9850, 1.7370

Conversions

Conversions Part 2

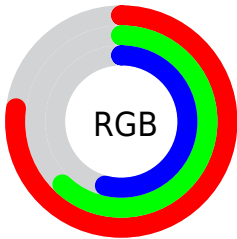
Format	Color
RYB	197, 169, 137
Decimal	12951177
CIELab	68.12, 11.40, 16.45
CIELCh	68, 20.014, 55.284
Yxy	38.1302, 0.3723, 0.3569
Android (android.graphics.Color)	4291141257 (0xFFC59E89)
YUV	167.2670, -14.9216, 26.0758
Hunter-Lab	61.7496, 6.8962, 15.4464

Details

The Hex color **C59E89** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **89B0C5**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FED5BE**, and **8E6B57** is the 20% darker color. If you saturate the color by 10%, you get **C59175**, and if you desaturate by 10%, it is **C5AB9D**.

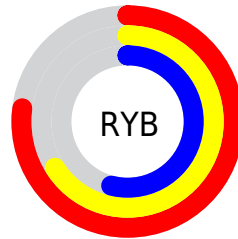
Distribution



Red (77%)

Green (62%)

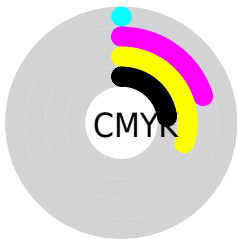
Blue (54%)



Red (77%)

Yellow (66%)

Blue (54%)

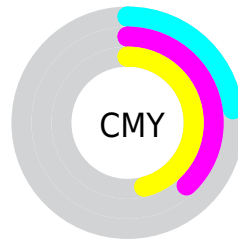


Cyan (0%)

Magenta (20%)

Yellow (30%)

Black (23%)



Cyan (23%)

Magenta (38%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color C59E89 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 C59E89 by changing the saturation by 10% instead.

 C59E89

FFFFFF

 FED5BE

 FFF1DA

 FFFFF7

 C59E89

 A98470

 8E6B57

 745240

 5A3B2A

 422515

 2B1100

 090000

 000000

 C59E89

 C59E89

 C59175

 C5AB9D

 C58462

 C5B8B0

 C5784E

 C5C4C4

 C56B3A

 C5D1D8

 C55E27

 C5DEEC

 C55113

 C5EBFF

 C54500

 C5F8FF

 C5FFFF

Harmonies

Analogous

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



CC9A97



C59E89



B7A482

Triad

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



C59E89



7DB0A2



A5A2C7

Complementary

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



C59E89



89B0C5

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.



8DA9CA



C59E89



74B0B5

Square

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



C59E89



8FAE91



7AADC3



BB9DBB

Rectangle

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



C59E89



AAA883



7AADC3



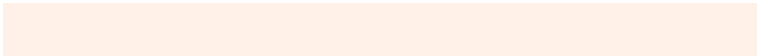
9DA4C9

Sweetspot

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



C59E89



FFF0E8



C589B0



807671



000000



808080

Same Dimension

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



C59E89



FFC2A1



C5BC89



635D5A



A33900



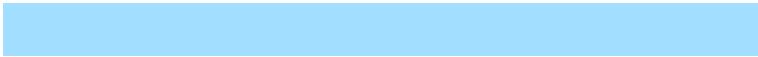
240C00

Inverse Universe

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



89B0C5



A1DEFF



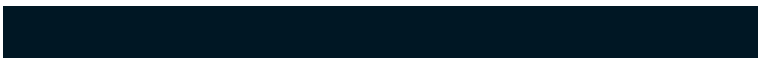
8992C5



5A6063



006AA3



001724

Previews

White Background



This preview shows how the Hex color C59E89 looks on a white background.

Color Contrast Check

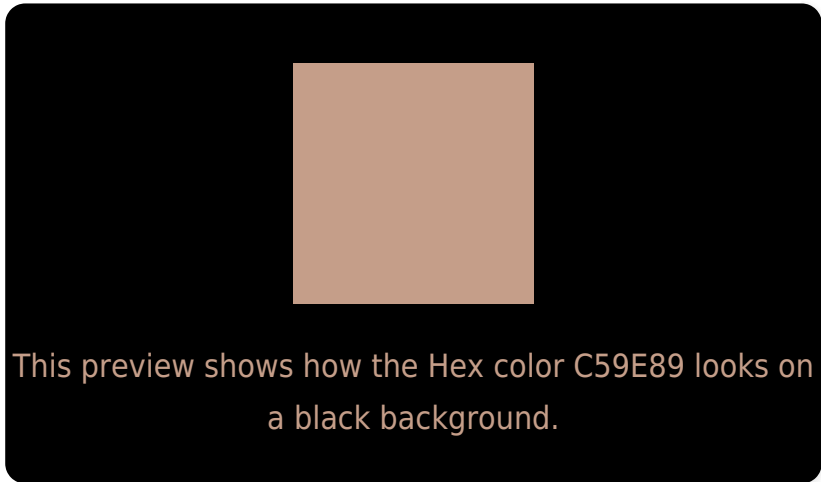
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

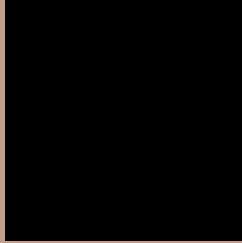
Any Text WCAG AA ✓ Pass

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 C59E89 Background



This preview shows how black text looks on a background with the Hex color C59E89.

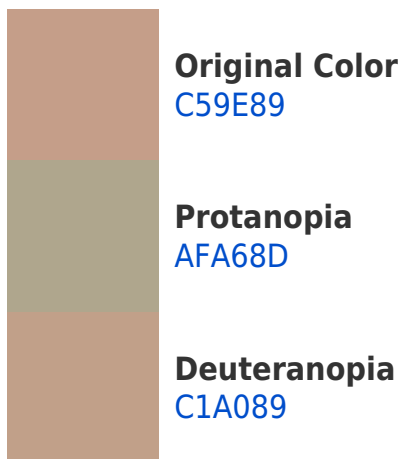



This preview shows how white text looks on a background with the Hex color C59E89.

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
C89AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C59E89 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 #C59E89 looks like.

```
.text, #text, p{  
    color:#C59E89  
}
```

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 #C59E89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C59E89
}
```

Border

The CSS property to change the border of an element to Hex C59E89 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
#C59E89 }
```

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

```
.border{ border-color:#C59E89 }
```

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

Here you see how a box with a 4 pixel #C59E89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C59E89; -webkit-box-shadow:4px 4px  
4px 4px #C59E89; box-shadow:4px 4px 4px  
4px #C59E89 }
```

Background

The CSS property to change the background color of an element to Hex C59E89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C59E89 }
```

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

```
.background{ background-color:#C59E89 }
```

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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