

Converting Colors

Hex(CE89C2)

Have a look what the booklet for
Hex(CE89C2) contains.

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Color

Hex(CE89C2)

Conversions

Conversions Part 1

Format	Color
Hex	CE89C2
RGB	206, 137, 194
RGB Percent	81%, 54%, 76%
CMY	0.1922, 0.4627, 0.2392
CMYK	0.00, 0.33, 0.06, 0.19
HSL	310°, 41%, 67%
HSV	310°, 33%, 81%
XYZ	44.1369, 34.9082, 55.4506
YIQ	164.1290, 22.8270, 32.3550

Conversions

Conversions Part 2

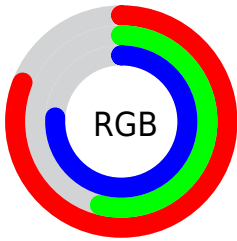
Format	Color
R _Y B	206, 137, 194
Decimal	13535682
CIE Lab	65.68, 35.13, -18.89
CIE LCh	66, 39.891, 331.732
Yxy	34.9082, 0.3282, 0.2595
Android (android.graphics.Color)	4291725762 (0xFFCE89C2)
YUV	164.1290, 14.7264, 36.7209
Hunter-Lab	59.0831, 29.9493, -14.2866

Details

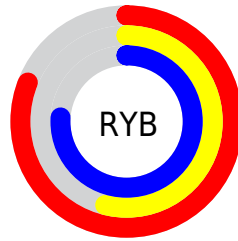
The Hex color **CE89C2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **89CE95**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFBFFB**, and **97568C** is the 20% darker color. If you saturate the color by 10%, you get **CE74BE**, and if you desaturate by 10%, it is **CE9EC6**.

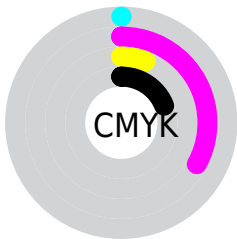
Distribution



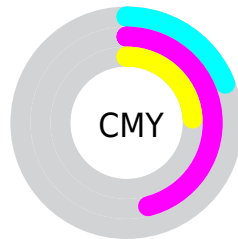
- Red (81%)
- Green (54%)
- Blue (76%)



- Red (81%)
- Yellow (54%)
- Blue (76%)



- Cyan (0%)
- Magenta (33%)
- Yellow (6%)
- Black (19%)



- Cyan (19%)
- Magenta (46%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE89C2 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 CE89C2 by changing the saturation by 10% instead.

 CE89C2

 CE89C2

FFFFFF

 B26FA7

 FFBFFB

 97568C

 FFDCCF

 7C3D73

 FFF8FF

 62255A

 490A42

 31002C

 180017

 000000

 CE89C2

 CE89C2

 CE74BE

 CE9EC6

 CE60BB

 CEB2C9

 CE4BB7

 CEC7CD

 CE37B4

 CEDBD0

 CE22B0

 CEF0D4

 CE0DAD

 CEFFD7

 CE00AA

 CEFFDB

 CEFFDF

 CEFFE2

Harmonies

Analogous

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



A695DC



CE89C2



E2839F

Triad

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



CE89C2



B49E57



00B1C4

Complementary

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



CE89C2



89CE95

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.



25B2A0



CE89C2



8FA961

Square

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



CE89C2



D19261



63AF7C



0FACDE

Rectangle

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



CE89C2



E48487



63AF7C



00B2B9

Sweetspot

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



CE89C2



FFE6FB



9489CE



80707D



000000



808080

Same Dimension

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



CE89C2



FF99ED



CE89A0



665C64



A60089



260020

Inverse Universe

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



CE89C2



FF99ED



89CEB7



665C64



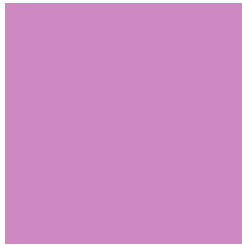
A60089



260020

Previews

White Background



This preview shows how the Hex color CE89C2 looks on a white background.

Color Contrast Check

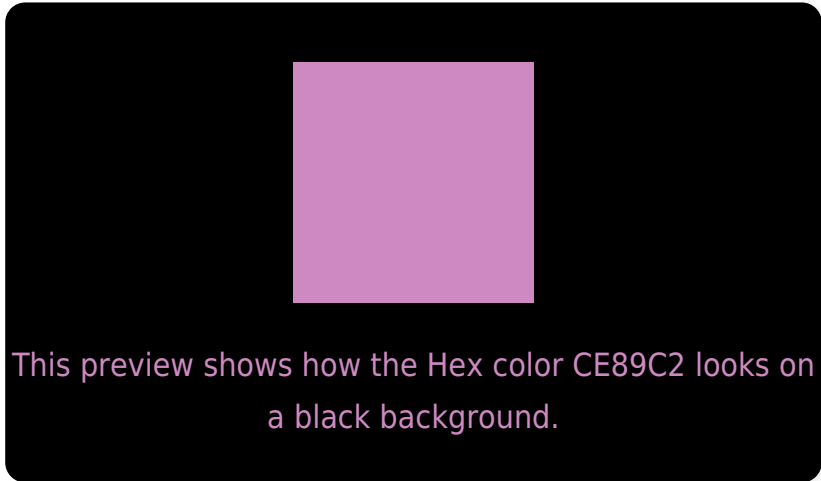
Large Text (above 18pt) WCAG AA × Fail

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

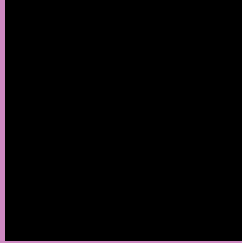
Any Text WCAG AA ✓ Pass

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 CE89C2 Background



This preview shows how black text looks on a background with the Hex color CE89C2.

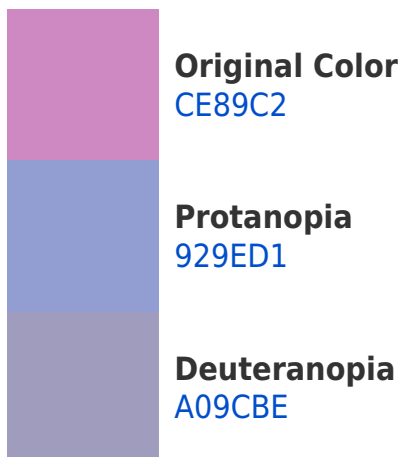


This preview shows how white text looks on a background with the Hex color CE89C2.

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](#).

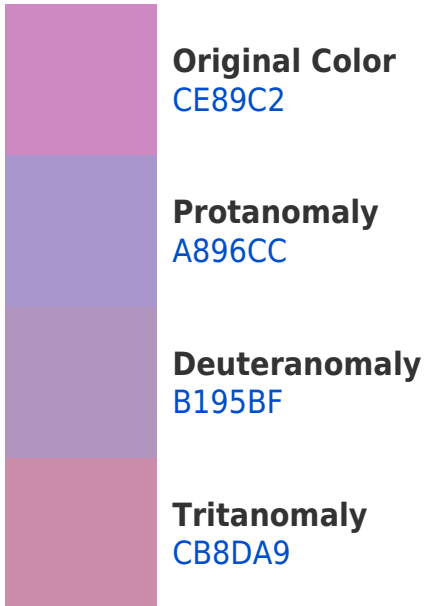
Dichromacy



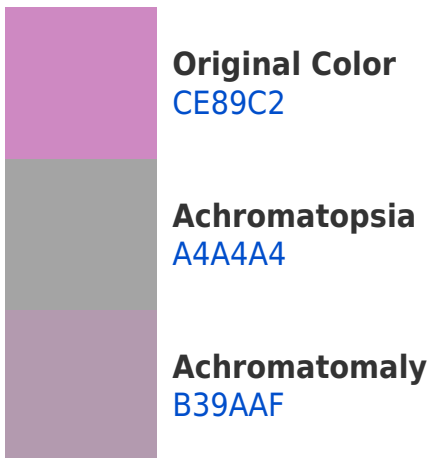


Tritanopia
C9909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CE89C2 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 #CE89C2 looks like.

```
.text, #text, p{  
    color:#CE89C2  
}
```

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 #CE89C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE89C2
}
```

Border

The CSS property to change the border of an element to Hex CE89C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

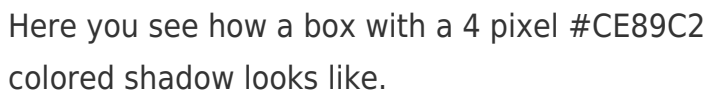
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE89C2 }
```

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

```
.border{ border-color:#CE89C2 }
```

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



Here you see how a box with a 4 pixel `#CE89C2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE89C2; -webkit-box-shadow:4px 4px  
4px 4px #CE89C2; box-shadow:4px 4px 4px  
4px #CE89C2 }
```

Background

The CSS property to change the background color of an element to Hex CE89C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE89C2 }
```

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

```
.background{ background-color:#CE89C2 }
```

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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