

Converting Colors

Hex(CE89B4)

Have a look what the booklet for
Hex(CE89B4) contains.

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Color

Hex(CE89B4)

Conversions

Conversions Part 1

Format	Color
Hex	CE89B4
RGB	206, 137, 180
RGB Percent	81%, 54%, 71%
CMY	0.1922, 0.4627, 0.2941
CMYK	0.00, 0.33, 0.13, 0.19
HSL	323°, 41%, 67%
HSV	323°, 33%, 81%
XYZ	42.6375, 34.3084, 47.5550
YIQ	162.5330, 27.3210, 28.0010

Conversions

Conversions Part 2

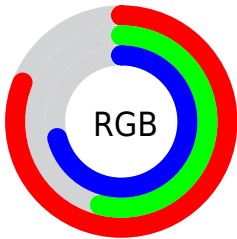
Format	Color
R _Y B	206, 137, 180
Decimal	13535668
CIE Lab	65.21, 32.73, -11.73
CIE LCh	65, 34.766, 340.279
Yxy	34.3084, 0.3425, 0.2756
Android (android.graphics.Color)	4291725748 (0xFFCE89B4)
YUV	162.5330, 8.6112, 38.1206
Hunter-Lab	58.5734, 27.4325, -7.1354

Details

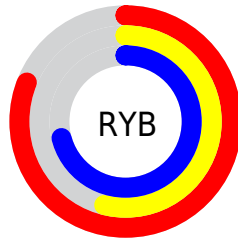
The Hex color **CE89B4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **89CEA3**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFBFEC**, and **97567F** is the 20% darker color. If you saturate the color by 10%, you get **CE74AC**, and if you desaturate by 10%, it is **CE9EBC**.

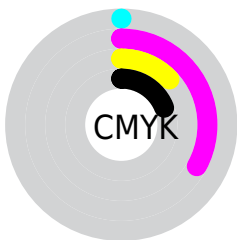
Distribution



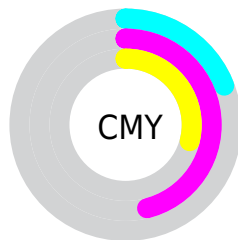
- Red (81%)
- Green (54%)
- Blue (71%)



- Red (81%)
- Yellow (54%)
- Blue (71%)



- Cyan (0%)
- Magenta (33%)
- Yellow (13%)
- Black (19%)



- Cyan (19%)
- Magenta (46%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE89B4 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 CE89B4 by changing the saturation by 10% instead.

 CE89B4

 CE89B4

FFFFFF

 B26F99

 FFBFEC

 97567F

 FFDBFF

 7C3D66

 FFF8FF

 62254E

 490C37

 310022

 170009

 000000

 CE89B4

 CE89B4

 CE74AC

 CE9EBC

 CE60A4

 CEB2C4

 CE4B9D

 CEC7CB

 CE3795

 CEDBD3

 CE228D

 CEF0DB

 CE0D85

 CEFFE3

 CE0080

 CEFFEA

 CEFFF2

 CEFFFA

Harmonies

Analogous

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



B092CE



CE89B4



DB8695

Triad

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



CE89B4



A8A060



22ADC6

Complementary

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



CE89B4



89CEA3

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.



36AFA8



CE89B4



86A86E

Square

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



CE89B4



C59564



60AD88



4EA7D8

Rectangle

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



CE89B4



DA8980



60AD88



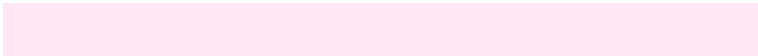
20AEBD

Sweetspot

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



CE89B4



FFE6F5



A289CE



80707A



000000



808080

Same Dimension

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



CE89B4



FF99D9



CE8992



665C62



A60067



260018

Inverse Universe

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



CE89B4



FF99D9



89CEC5



665C62



A60067



260018

Previews

White Background



This preview shows how the Hex color CE89B4 looks on a white background.

Color Contrast Check

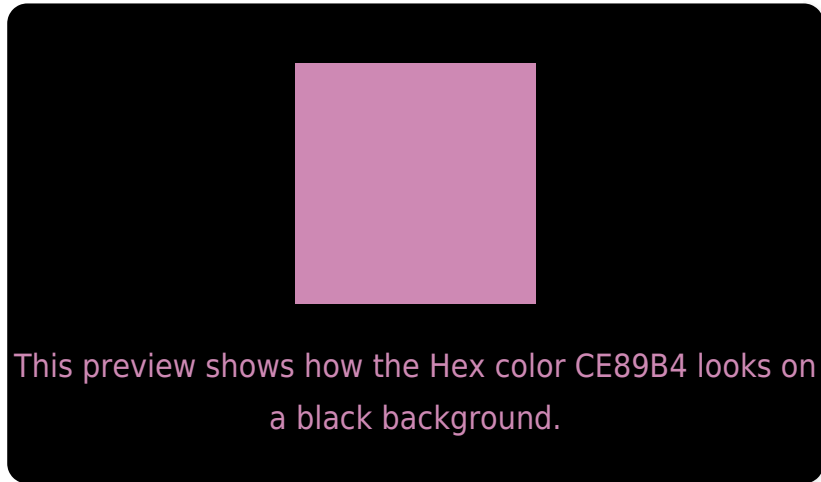
Large Text (above 18pt) WCAG AA × Fail

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 CE89B4 Background



This preview shows how black text looks on a background with the Hex color CE89B4.




This preview shows how white text looks on a background with the Hex color CE89B4.

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
CB8E99

Trichromacy



Original Color
CE89B4

Protanomaly
AB96BC

Deuteranomaly
B594B2

Tritanomaly
CC8CA3

Monochromacy



Original Color
CE89B4

Achromatopsia
A3A3A3

Achromatomaly
B39AA9

CSS Examples

Text

The CSS property to change the color of the text to Hex CE89B4 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 #CE89B4 looks like.

```
.text, #text, p{  
    color:#CE89B4  
}
```

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 #CE89B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE89B4
}
```

Border

The CSS property to change the border of an element to Hex CE89B4 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
#CE89B4 }
```

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

```
.border{ border-color:#CE89B4 }
```

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

Here you see how a box with a 4 pixel #CE89B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE89B4; -webkit-box-shadow:4px 4px  
4px 4px #CE89B4; box-shadow:4px 4px 4px  
4px #CE89B4 }
```

Background

The CSS property to change the background color of an element to Hex CE89B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE89B4 }
```

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

```
.background{ background-color:#CE89B4 }
```

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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