

# Converting Colors

Hex(CE88B9)

Have a look what the booklet for  
Hex(CE88B9) contains.

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# Color

**Hex(CE88B9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CE88B9
RGB	206, 136, 185
RGB Percent	81%, 53%, 73%
CMY	0.1922, 0.4667, 0.2745
CMYK	0.00, 0.34, 0.10, 0.19
HSL	318°, 42%, 67%
HSV	318°, 34%, 81%
XYZ	43.0147, 34.2329, 50.2394
YIQ	162.5160, 25.9910, 30.0790

# Conversions

## Conversions Part 2

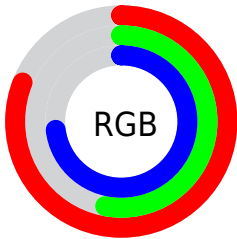
Format	Color
R <sub>Y</sub> B	206, 136, 185
Decimal	13535417
CIE Lab	65.15, 34.11, -14.64
CIE LCh	65, 37.117, 336.774
Yxy	34.2329, 0.3374, 0.2685
Android (android.graphics.Color)	4291725497 (0xFFCE88B9)
YUV	162.5160, 11.0846, 38.1355
Hunter-Lab	58.5089, 28.8395, -9.9539

# Details

The Hex color **CE88B9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **88CE9D**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFBEF1**, and **975584** is the 20% darker color. If you saturate the color by 10%, you get **CE73B3**, and if you desaturate by 10%, it is **CE9DBF**.

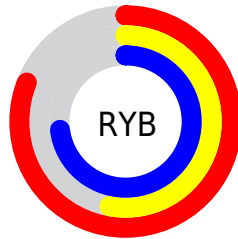
# Distribution



Red (81%)

Green (53%)

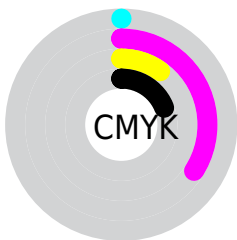
Blue (73%)



Red (81%)

Yellow (53%)

Blue (73%)

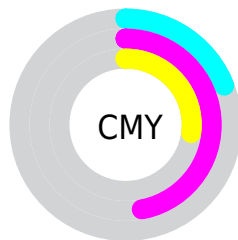


Cyan (0%)

Magenta (34%)

Yellow (10%)

Black (19%)



Cyan (19%)

Magenta (47%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CE88B9 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 CE88B9 by changing the saturation by 10% instead.



 CE88B9

 CE88B9

FFFFFF

 B26E9E

 FFBEF1

 975584

 FFDAFF

 7C3C6B

 FFF7FF

 622452

 490A3B

 310025

 16000F

 000000

 CE88B9

 CE88B9

 CE73B3

 CE9DBF

 CE5FAD

 CEB1C5

 CE4AA6

 CEC6CC

 CE36A0

 CEDAD2

 CE219A

 CEEFD8

 CE0C94

 CEFFDE

 CE0090

 CEFFE4

 CEFFEA

 CEFFF1

# Harmonies

## Analogous

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



AC93D3



CE88B9



DE8498

# Triad

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



CE88B9



AC9F5B



00AEC5

# Complementary

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



CE88B9



88CE9D

# 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.



2CB0A5



CE88B9



89A868

# Square

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



CE88B9



C99362



5FAE83



3BA9DA

# Rectangle

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



CE88B9



DE8682



5FAE83



00AFBB



# Sweetspot

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



CE88B9



FFE6F7



9D88CE



80707B



000000



808080



# Same Dimension

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



CE88B9



FF96E0



CE8896



665C63



A60074



26001B



# Inverse Universe

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



CE88B9



FF96E0



88CEC0



665C63



A60074

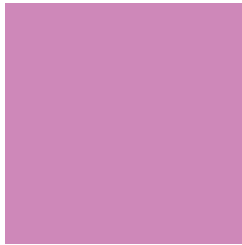


26001B



# Previews

## White Background



This preview shows how the Hex color CE88B9 looks on a white background.

## Color Contrast Check

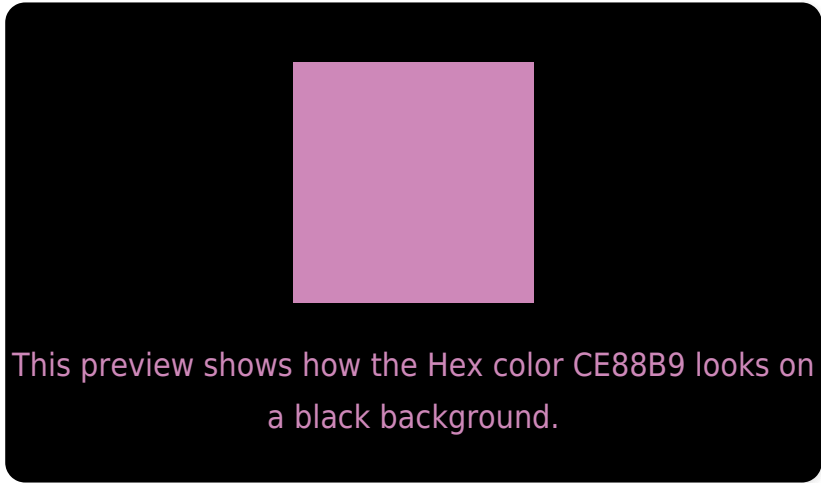
Large Text (above 18pt) WCAG AA × Fail

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

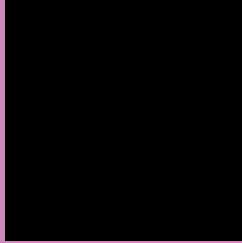
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CE88B9 Background



This preview shows how black text looks on a background with the Hex color CE88B9.

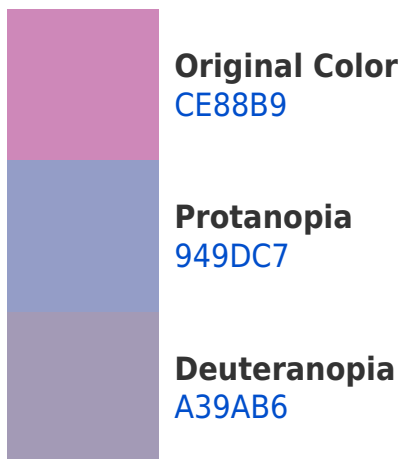



This preview shows how white text looks on a background with the Hex color CE88B9.

# 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**  
CA8E99

# Trichromacy



**Original Color**  
CE88B9



**Protanomaly**  
A995C2



**Deuteranomaly**  
B393B7

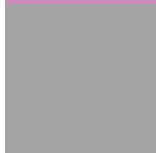


**Tritanomaly**  
CB8CA5

# Monochromacy



**Original Color**  
CE88B9



**Achromatopsia**  
A3A3A3



**Achromatomaly**  
B399AB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CE88B9 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 #CE88B9 looks like.

```
.text, #text, p{  
    color:#CE88B9  
}
```

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 #CE88B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE88B9
}
```

## Border

The CSS property to change the border of an element to Hex CE88B9 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
#CE88B9 }
```

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

```
.border{ border-color:#CE88B9 }
```

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

Here you see how a box with a 4 pixel #CE88B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE88B9; -webkit-box-shadow:4px 4px  
4px 4px #CE88B9; box-shadow:4px 4px 4px  
4px #CE88B9 }
```

# Background

The CSS property to change the background color of an element to Hex CE88B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE88B9 }
```

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

```
.background{ background-color:#CE88B9 }
```

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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