

# Converting Colors

Hex(CE8294)

Have a look what the booklet for  
Hex(CE8294) contains.

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# **Color**

**Hex(CE8294)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | CE8294                     |
| RGB         | 206, 130, 148              |
| RGB Percent | 81%, 51%, 58%              |
| CMY         | 0.1922, 0.4902, 0.4196     |
| CMYK        | 0.00, 0.37, 0.28, 0.19     |
| HSL         | 346°, 44%, 66%             |
| HSV         | 346°, 37%, 81%             |
| XYZ         | 38.7815, 31.2252, 32.0000  |
| YIQ         | 154.7760, 39.5180, 21.7100 |

# Conversions

## Conversions Part 2

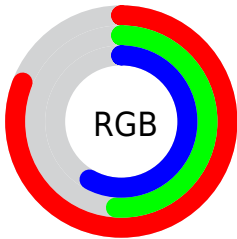
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 206, 130, 148                 |
| Decimal                             | 13533844                      |
| CIE Lab                             | 62.70, 31.64, 2.71            |
| CIE LCh                             | 63, 31.754, 4.901             |
| Yxy                                 | 31.2252, 0.3802,<br>0.3061    |
| Android<br>(android.graphics.Color) | 4291723924<br>(0xFFCE8294)    |
| YUV                                 | 154.7760, -3.3406,<br>44.9234 |
| Hunter-Lab                          | 55.8795, 26.0935,<br>5.1626   |

# Details

The Hex color **CE8294** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82CEBC**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFB8CA**, and **964F61** is the 20% darker color. If you saturate the color by 10%, you get **CE6D84**, and if you desaturate by 10%, it is **CE97A4**.

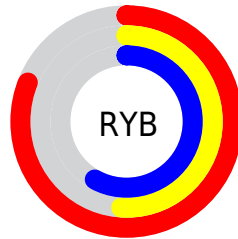
# Distribution



Red (81%)

Green (51%)

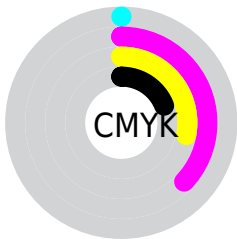
Blue (58%)



Red (81%)

Yellow (51%)

Blue (58%)

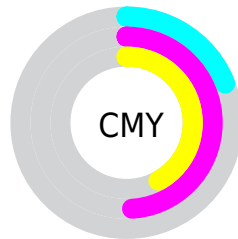


Cyan (0%)

Magenta (37%)

Yellow (28%)

Black (19%)



Cyan (19%)

Magenta (49%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CE8294 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 CE8294 by changing the saturation by 10% instead.



 CE8294

 CE8294

FFFFFF

 B2687A

 FFB8CA

 964F61

 FFD4E6

 7B374A

 FFF0FF

 601F33

 47051E

 300005

 000000

 CE8294

 CE8294

 CE6D84

 CE97A4

 CE5975

 CEABB3

 CE4465

 CEC0C3

 CE3055

 CED4D3

 CE1B45

 CEE9E3

 CE0636

 CEFEF2

 CE0031

 CEFFFF

# Harmonies

## Analogous

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



BF86B0



CE8294



CD8579

# Triad

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



CE8294



88A069



4BA1CA

# Complementary

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



CE8294



82CEBC

# 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.



30A6B7



CE8294



66A57F

# Square

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



CE8294



A6975F



44A79B



7899CF

# Rectangle

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



CE8294



C58B6B



44A79B



3EA3C5



# Sweetspot

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



CE8294



FFE3EA



BB82CE



806F73



000000



808080



# Same Dimension

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



CE8294



FF8FA9



CE9582



665C5E



A60027



260009



# Inverse Universe

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



CE8294



FF8FA9



82BBCE



665C5E



A60027

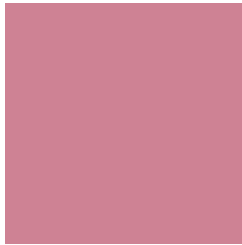


260009



# Previews

## White Background



This preview shows how the Hex color CE8294 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 CE8294 Background



This preview shows how black text looks on a background with the Hex color CE8294.




This preview shows how white text looks on a background with the Hex color CE8294.

# 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**  
CD838D

# Trichromacy



**Original Color**  
CE8294

**Protanomaly**  
AC8F9C

**Deuteranomaly**  
B68D92

**Tritanomaly**  
CD8390

# Monochromacy



**Original Color**  
CE8294

**Achromatopsia**  
9B9B9B

**Achromatomaly**  
AE9298

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CE8294 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 #CE8294 looks like.

```
.text, #text, p{  
    color:#CE8294  
}
```

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 #CE8294 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE8294
}
```

## Border

The CSS property to change the border of an element to Hex CE8294 is called "border". The border property can be set on classes, ids or directly on the HTML element.

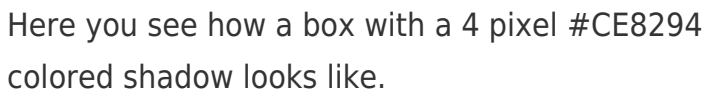
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE8294 }
```

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

```
.border{ border-color:#CE8294 }
```

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



Here you see how a box with a 4 pixel `#CE8294` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE8294; -webkit-box-shadow:4px 4px  
4px 4px #CE8294; box-shadow:4px 4px 4px  
4px #CE8294 }
```

# Background

The CSS property to change the background color of an element to Hex CE8294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE8294 }
```

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

```
.background{ background-color:#CE8294 }
```

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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