

Converting Colors

Hex(CE8295)

Have a look what the booklet for
Hex(CE8295) contains.

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Color

Hex(CE8295)

Conversions

Conversions Part 1

Format	Color
Hex	CE8295
RGB	206, 130, 149
RGB Percent	81%, 51%, 58%
CMY	0.1922, 0.4902, 0.4157
CMYK	0.00, 0.37, 0.28, 0.19
HSL	345°, 44%, 66%
HSV	345°, 37%, 81%
XYZ	38.8610, 31.2570, 32.4188
YIQ	154.8900, 39.1970, 22.0210

Conversions

Conversions Part 2

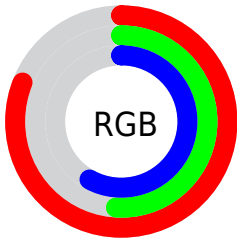
Format	Color
R _Y B	206, 130, 149
Decimal	13533845
CIE Lab	62.72, 31.78, 2.18
CIE LCh	63, 31.851, 3.927
Yxy	31.2570, 0.3790, 0.3048
Android (android.graphics.Color)	4291723925 (0xFFCE8295)
YUV	154.8900, -2.9038, 44.8235
Hunter-Lab	55.9080, 26.2346, 4.7557

Details

The Hex color **CE8295** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82CEBB**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFB8CB**, and **964F62** is the 20% darker color. If you saturate the color by 10%, you get **CE6D86**, and if you desaturate by 10%, it is **CE97A4**.

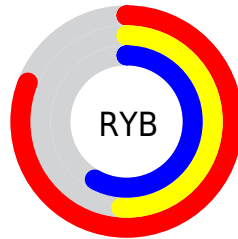
Distribution



Red (81%)

Green (51%)

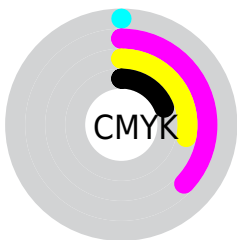
Blue (58%)



Red (81%)

Yellow (51%)

Blue (58%)

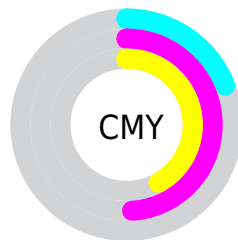


Cyan (0%)

Magenta (37%)

Yellow (28%)

Black (19%)



Cyan (19%)

Magenta (49%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE8295 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 CE8295 by changing the saturation by 10% instead.

 CE8295

 CE8295

FFFFFF

 B2687B

 FFB8CB

 964F62

 FFD4E7

 7B374B

 FFF0FF

 601F34

 47041F

 300006

 010000

 000000

 CE8295

 CE8295

 CE6D86

 CE97A4

 CE5976

 CEABB4

 CE4467

 CEC0C3

 CE3057

 CED4D3

 CE1B48

 CEE9E2

 CE0638

 CEFEF2

 CE0034

 CEFFFF

Harmonies

Analogous

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



BF86B1



CE8295



CD857A

Triad

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



CE8295



899F68



49A1CA

Complementary

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



CE8295



82CEBB

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.



2FA6B6



CE8295



67A57E

Square

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



CE8295



A7975F



44A79B



7699D0

Rectangle

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



CE8295



C58A6B



44A79B



3CA3C5

Sweetspot

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



CE8295



FFE3EA



BB82CE



806F73



000000



808080

Same Dimension

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



CE8295



FF8FAB



CE9582



665C5E



A60029



26000A

Inverse Universe

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



CE8295



FF8FAB



82BBCE



665C5E



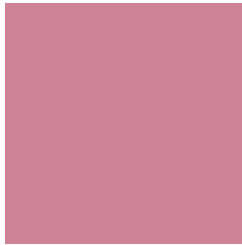
A60029



26000A

Previews

White Background



This preview shows how the Hex color CE8295 looks on a white background.

Color Contrast Check

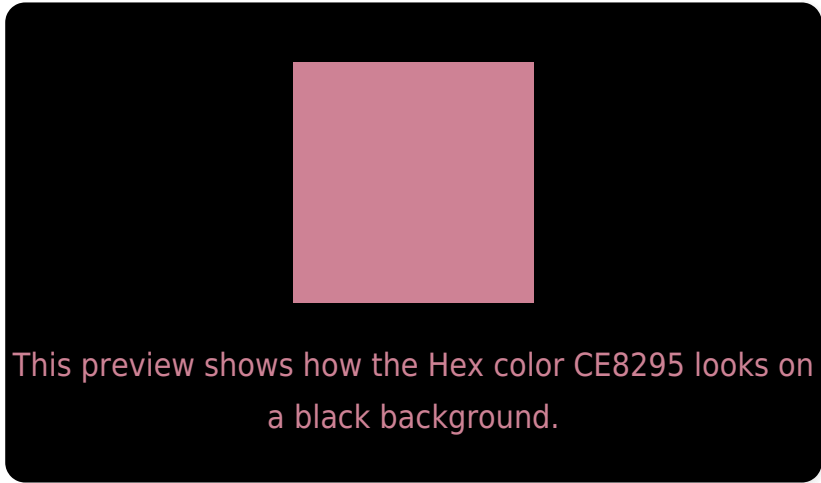
Large Text (above 18pt) WCAG AA × Fail

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 CE8295 Background



This preview shows how black text looks on a background with the Hex color CE8295.




This preview shows how white text looks on a background with the Hex color CE8295.

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
CE8295

Protanomaly
AC8F9D

Deuteranomaly
B68D93

Tritanomaly
CD8390

Monochromacy



Original Color
CE8295

Achromatopsia
9B9B9B

Achromatomaly
AE9299

CSS Examples

Text

The CSS property to change the color of the text to Hex CE8295 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 #CE8295 looks like.

```
.text, #text, p{  
    color:#CE8295  
}
```

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 #CE8295 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE8295
}
```

Border

The CSS property to change the border of an element to Hex CE8295 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
#CE8295 }
```

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

```
.border{ border-color:#CE8295 }
```

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

Here you see how a box with a 4 pixel #CE8295 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE8295; -webkit-box-shadow:4px 4px  
4px 4px #CE8295; box-shadow:4px 4px 4px  
4px #CE8295 }
```

Background

The CSS property to change the background color of an element to Hex CE8295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE8295 }
```

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

```
.background{ background-color:#CE8295 }
```

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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