

Converting Colors

Hex(CE828B)

Have a look what the booklet for
Hex(CE828B) contains.

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Color

Hex(CE828B)

Conversions

Conversions Part 1

Format	Color
Hex	CE828B
RGB	206, 130, 139
RGB Percent	81%, 51%, 55%
CMY	0.1922, 0.4902, 0.4549
CMYK	0.00, 0.37, 0.33, 0.19
HSL	353°, 44%, 66%
HSV	353°, 37%, 81%
XYZ	38.0964, 30.9512, 28.3924
YIQ	153.7500, 42.4070, 18.9110

Conversions

Conversions Part 2

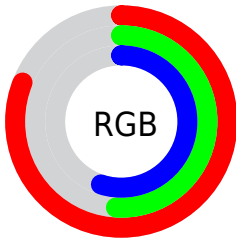
Format	Color
R _Y B	206, 130, 139
Decimal	13533835
CIE Lab	62.47, 30.44, 7.51
CIE LCh	62, 31.350, 13.865
Yxy	30.9512, 0.3910, 0.3176
Android (android.graphics.Color)	4291723915 (0xFFCE828B)
YUV	153.7500, -7.2717, 45.8233
Hunter-Lab	55.6338, 24.8727, 8.6853

Details

The Hex color **CE828B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82CEC5**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFB8C0**, and **964F59** is the 20% darker color. If you saturate the color by 10%, you get **CE6D79**, and if you desaturate by 10%, it is **CE979D**.

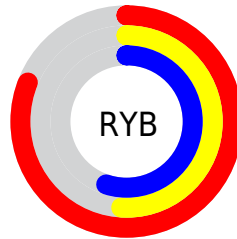
Distribution



Red (81%)

Green (51%)

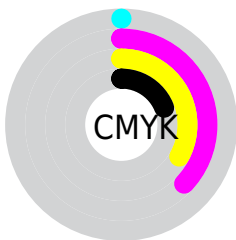
Blue (55%)



Red (81%)

Yellow (51%)

Blue (55%)

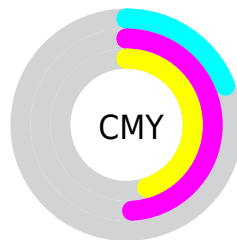


Cyan (0%)

Magenta (37%)

Yellow (33%)

Black (19%)



Cyan (19%)

Magenta (49%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE828B 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 CE828B by changing the saturation by 10% instead.



CE828B



CE828B

FFFFFF



B26872



FFB8C0



964F59



FFD4DC



7A3742



FFF0F9



601F2C



460617



2F0000



000000



CE828B



CE828B



CE6D79



CE979D

 CE5967

 CEABAF

 CE4455

 CEC0C1

 CE3042

 CED4D4

 CE1B30

 CEE9E6

 CE061E

 CEFEF8

 CE0018

 CEFFFF

Harmonies

Analogous

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



C484A7



CE828B



C98772

Triad

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



CE828B



7EA16E



589ECC

Complementary

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



CE828B



82CEC5

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.



35A4BD



CE828B



5CA587

Square

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



CE828B



9D9960



3CA6A3



8595CD

Rectangle

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



CE828B



BE8D66



3CA6A3



4AA0C8

Sweetspot

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



CE828B



FFE3E6



C482CE



806F71



000000



808080

Same Dimension

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



CE828B



FF8F9C



CE9E82



665C5D



A60014



260005

Inverse Universe

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



CE828B



FF8F9C



82B2CE



665C5D



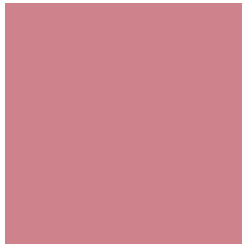
A60014



260005

Previews

White Background



This preview shows how the Hex color CE828B looks on a white background.

Color Contrast Check

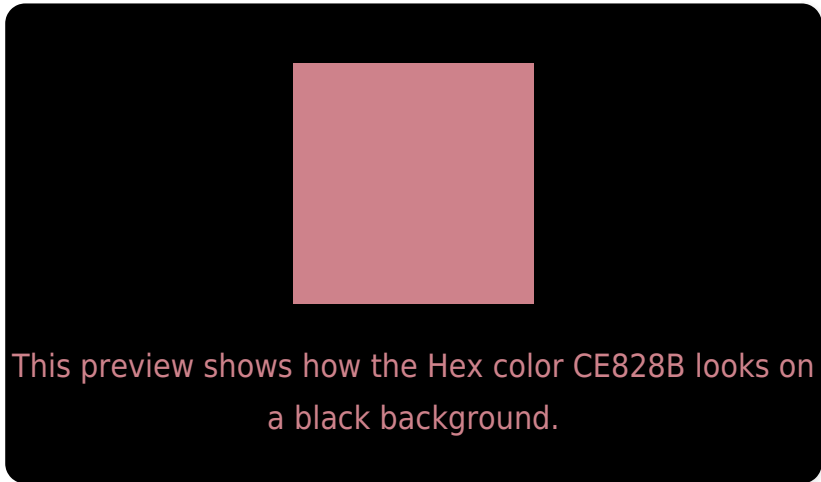
Large Text (above 18pt) WCAG AA × Fail

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 CE828B Background



This preview shows how black text looks on a background with the Hex color CE828B.



This preview shows how white text looks on a background with the Hex color CE828B.

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



Original Color
CE828B

Protanopia
9A9796

Deuteranopia
AC9288

Trichromacy



Original Color
CE828B

Protanomaly
AD8F92

Deuteranomaly
B88C89

Tritanomaly
CE828C

Monochromacy



Original Color
CE828B

Achromatopsia
9A9A9A

Achromatomaly
AD9195

CSS Examples

Text

The CSS property to change the color of the text to Hex CE828B 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 #CE828B looks like.

```
.text, #text, p{  
    color:#CE828B  
}
```

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 #CE828B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE828B
}
```

Border

The CSS property to change the border of an element to Hex CE828B 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
#CE828B }
```

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

```
.border{ border-color:#CE828B }
```

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

Here you see how a box with a 4 pixel #CE828B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE828B; -webkit-box-shadow:4px 4px  
4px 4px #CE828B; box-shadow:4px 4px 4px  
4px #CE828B }
```

Background

The CSS property to change the background color of an element to Hex CE828B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE828B }
```

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

```
.background{ background-color:#CE828B }
```

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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