

Converting Colors

Hex(CEA69D)

Have a look what the booklet for
Hex(CEA69D) contains.

Hex(CEA69D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CEA69D)

Conversions

Conversions Part 1

Format	Color
Hex	CEA69D
RGB	206, 166, 157
RGB Percent	81%, 65%, 62%
CMY	0.1922, 0.3490, 0.3843
CMYK	0.00, 0.19, 0.24, 0.19
HSL	11°, 33%, 71%
HSV	11°, 24%, 81%
XYZ	45.1756, 42.8286, 37.7840
YIQ	176.9340, 26.7290, 5.6810

Conversions

Conversions Part 2

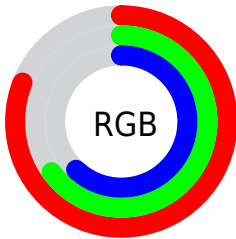
Format	Color
R_{YB}	206, 168, 157
Decimal	13543069
CIE _{Lab}	71.44, 13.31, 10.21
CIE _{LCh}	71, 16.779, 37.488
Yxy	42.8286, 0.3591, 0.3405
Android (android.graphics.Color)	4291733149 (0xFFCEA69D)
YUV	176.9340, -9.8275, 25.4909
Hunter-Lab	65.4435, 8.6922, 11.5792

Details

The Hex color **CEA69D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9DC5CE**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFDDD4**, and **97726A** is the 20% darker color. If you saturate the color by 10%, you get **CE9588**, and if you desaturate by 10%, it is **CEB7B2**.

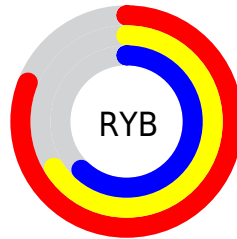
Distribution



Red (81%)

Green (65%)

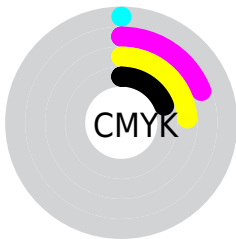
Blue (62%)



Red (81%)

Yellow (66%)

Blue (62%)

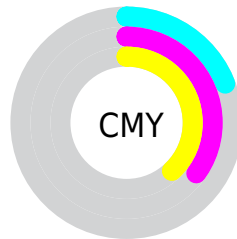


Cyan (0%)

Magenta (19%)

Yellow (24%)

Black (19%)



Cyan (19%)

Magenta (35%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEA69D 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 CEA69D by changing the saturation by 10% instead.



CEA69D



CEA69D

FFFFFF



B28C83



FFDDD4



97726A



FFFAF0



7D5952



63423B



4A2C25



321710



1E0000



000000



CEA69D



CEA69D

 CE9588

 CEB7B2

 CE8474

 CEC8C6

 CE745F

 CED8DB

 CE634B

 CEE9EF

 CE5236

 CEFAFF

 CE4121

 CEFFFF

 CE300D

 CE2600

Harmonies

Analogous

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



CFA4AC



CEA69D



C5AA93

Triad

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



CEA69D



95B7A3



A3AFCD

Complementary

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



CEA69D



9DC5CE

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.



91B4CB



CEA69D



89B8B2

Square

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



CEA69D



A6B496



87B7C1



B7AAC7

Rectangle

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



CEA69D



BCAD91



87B7C1



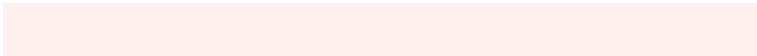
9CB1CD

Sweetspot

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



CEA69D



FFF0ED



CE9DC5



807775



000000



808080

Same Dimension

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



CEA69D



FFC3B5



CEBE9D



665E5C



A61E00



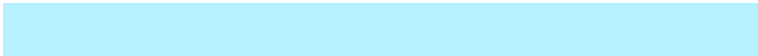
260700

Inverse Universe

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



9DC5CE



B5F1FF



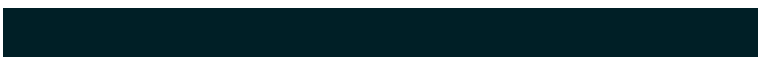
9DADCE



5C6466



0087A6



001F26

Previews

White Background



This preview shows how the Hex color CEA69D looks on a white background.

Color Contrast Check

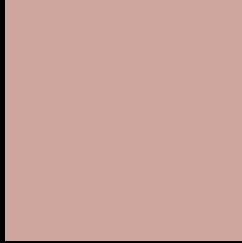
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color CEA69D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

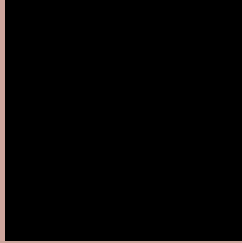
Any Text WCAG AA ✓ Pass

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 CEA69D Background



This preview shows how black text looks on a background with the Hex color CEA69D.

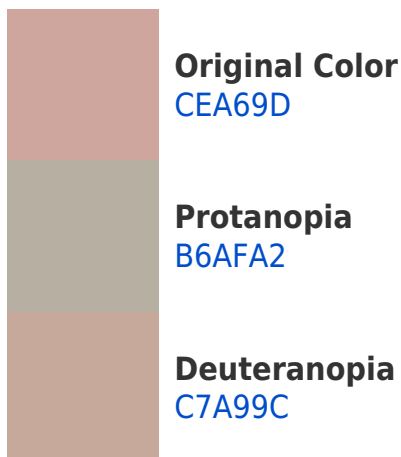


This preview shows how white text looks on a background with the Hex color CEA69D.

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](#).

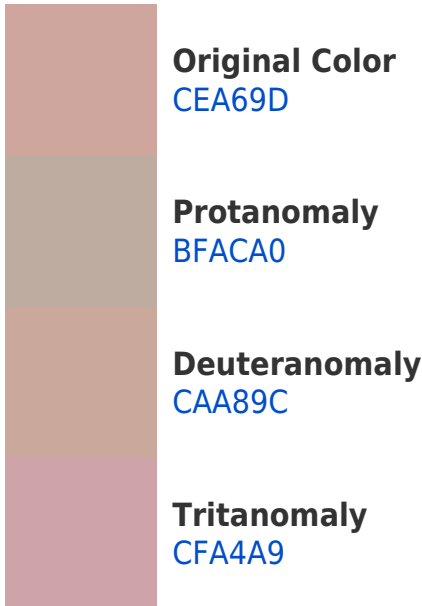
Dichromacy



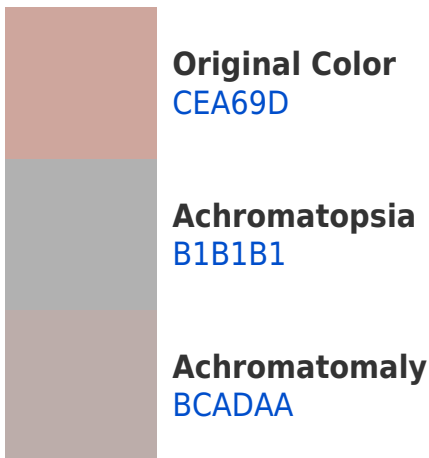


Tritanopia
D0A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEA69D 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 #CEA69D looks like.

```
.text, #text, p{  
    color:#CEA69D  
}
```

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 #CEA69D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEA69D
}
```

Border

The CSS property to change the border of an element to Hex CEA69D 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
#CEA69D }
```

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

```
.border{ border-color:#CEA69D }
```

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

Here you see how a box with a 4 pixel #CEA69D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEA69D; -webkit-box-shadow:4px 4px  
4px 4px #CEA69D; box-shadow:4px 4px 4px  
4px #CEA69D }
```

Background

The CSS property to change the background color of an element to Hex CEA69D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEA69D }
```

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

```
.background{ background-color:#CEA69D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor