

Converting Colors

Hex(CEA996)

Have a look what the booklet for
Hex(CEA996) contains.

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Color

Hex(CEA996)

Conversions

Conversions Part 1

Format	Color
Hex	CEA996
RGB	206, 169, 150
RGB Percent	81%, 66%, 59%
CMY	0.1922, 0.3373, 0.4118
CMYK	0.00, 0.18, 0.27, 0.19
HSL	20°, 36%, 70%
HSV	20°, 27%, 81%
XYZ	45.1466, 43.6998, 34.9096
YIQ	177.8970, 28.1510, 1.9350

Conversions

Conversions Part 2

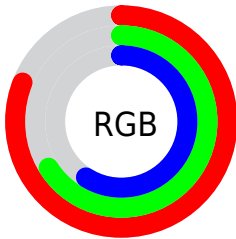
Format	Color
R _Y B	206, 179, 150
Decimal	13543830
CIE Lab	72.03, 10.69, 14.89
CIE LCh	72, 18.328, 54.310
Yxy	43.6998, 0.3648, 0.3531
Android (android.graphics.Color)	4291733910 (0xFFCEA996)
YUV	177.8970, -13.7532, 24.6463
Hunter-Lab	66.1058, 6.2205, 14.9638

Details

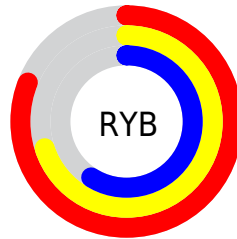
The Hex color **CEA996** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **96BBCE**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFE0CC**, and **977563** is the 20% darker color. If you saturate the color by 10%, you get **CE9B81**, and if you desaturate by 10%, it is **CEB7AB**.

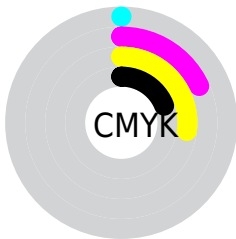
Distribution



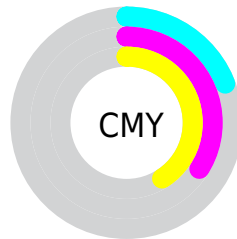
- Red (81%)
- Green (66%)
- Blue (59%)



- Red (81%)
- Yellow (70%)
- Blue (59%)



- Cyan (0%)
- Magenta (18%)
- Yellow (27%)
- Black (19%)



- Cyan (19%)
- Magenta (34%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEA996 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 CEA996 by changing the saturation by 10% instead.



CEA996



CEA996

FFFFFF



B28F7C



FFE0CC



977563



FFFDE8



7C5C4B



634535



4A2E1F



321908



1C0000



000000



CEA996



CEA996

 CE9B81

 CEB7AB

 CE8E6D

 CEC4BF

 CE8058

 CED2D4

 CE7344

 CEDFE8

 CE652F

 CEEDFD

 CE571A

 CEFBFF

 CE4A06

 CEFFFF

 CE4600

Harmonies

Analogous

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



D4A5A4



CEA996



C1AE90

Triad

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



CEA996



8CBAAD



B0ADCF

Complementary

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



CEA996



96BBCE

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.



9AB3D1



CEA996



84BABE

Square

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



CEA996



9CB89D



89B8CB



C3A8C4

Rectangle

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



CEA996



B5B290



89B8CB



A8AFD1

Sweetspot

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



CEA996



FFF2EB



CE96BB



807773



000000



808080

Same Dimension

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



CEA996



FFC7AB



CEC596



665F5C



A63800



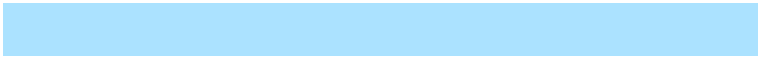
260D00

Inverse Universe

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



96BBCE



ABE2FF



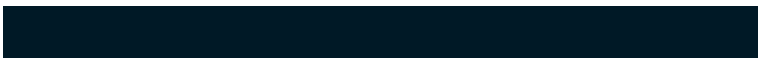
969FCE



5C6366



006EA6



001926

Previews

White Background



This preview shows how the Hex color CEA996 looks on a white background.

Color Contrast Check

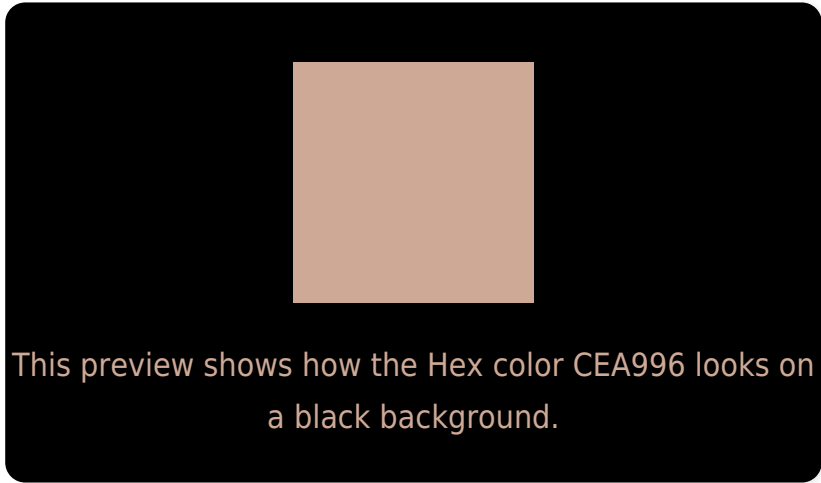
Large Text (above 18pt) WCAG AA × Fail

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

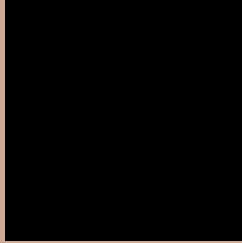
Any Text WCAG AA ✓ Pass

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 CEA996 Background



This preview shows how black text looks on a background with the Hex color CEA996.



This preview shows how white text looks on a background with the Hex color CEA996.

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](#).

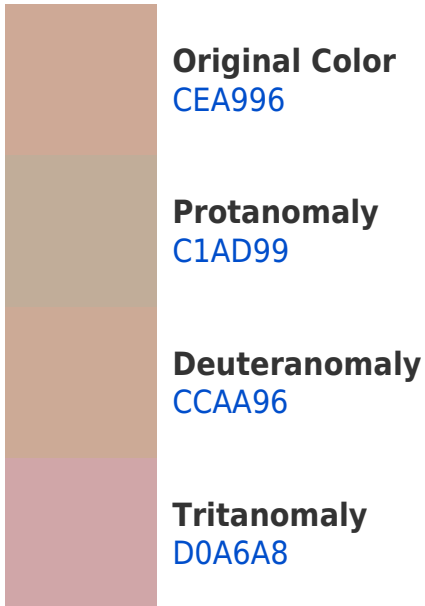
Dichromacy



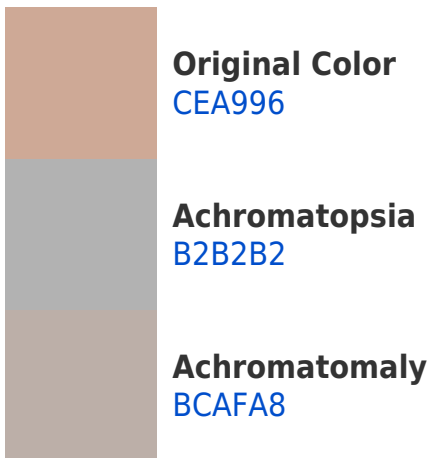


Tritanopia
D1A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEA996 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 #CEA996 looks like.

```
.text, #text, p{  
    color:#CEA996  
}
```

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 #CEA996 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEA996
}
```

Border

The CSS property to change the border of an element to Hex CEA996 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
#CEA996 }
```

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

```
.border{ border-color:#CEA996 }
```

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

Here you see how a box with a 4 pixel #CEA996 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEA996; -webkit-box-shadow:4px 4px  
4px 4px #CEA996; box-shadow:4px 4px 4px  
4px #CEA996 }
```

Background

The CSS property to change the background color of an element to Hex CEA996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEA996 }
```

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

```
.background{ background-color:#CEA996 }
```

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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