

Converting Colors

Hex(CEA6C2)

Have a look what the booklet for
Hex(CEA6C2) contains.

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Color

Hex(CEA6C2)

Conversions

Conversions Part 1

Format	Color
Hex	CEA6C2
RGB	206, 166, 194
RGB Percent	81%, 65%, 76%
CMY	0.1922, 0.3490, 0.2392
CMYK	0.00, 0.19, 0.06, 0.19
HSL	318°, 29%, 73%
HSV	318°, 19%, 81%
XYZ	48.8274, 44.2893, 57.0141
YIQ	181.1520, 14.8520, 17.1880

Conversions

Conversions Part 2

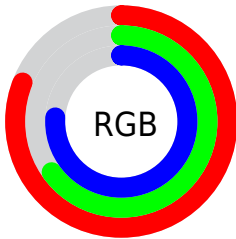
Format	Color
R _Y B	206, 166, 194
Decimal	13543106
CIE Lab	72.42, 19.32, -8.75
CIE LCh	72, 21.210, 335.631
Yxy	44.2893, 0.3252, 0.2950
Android (android.graphics.Color)	4291733186 (0xFFCEA6C2)
YUV	181.1520, 6.3341, 21.7917
Hunter-Lab	66.5502, 14.5014, -4.2091

Details

The Hex color **CEA6C2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A6CEB2**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFDDFA**, and **97728C** is the 20% darker color. If you saturate the color by 10%, you get **CE91BC**, and if you desaturate by 10%, it is **CEBBC8**.

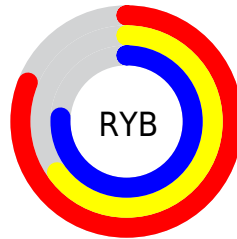
Distribution



Red (81%)

Green (65%)

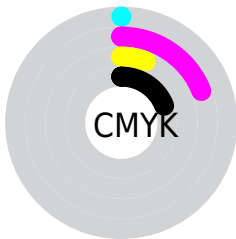
Blue (76%)



Red (81%)

Yellow (65%)

Blue (76%)

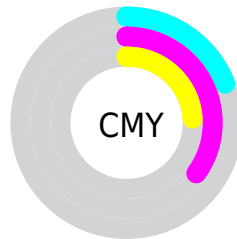


Cyan (0%)

Magenta (19%)

Yellow (6%)

Black (19%)



Cyan (19%)

Magenta (35%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEA6C2 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 CEA6C2 by changing the saturation by 10% instead.



CEA6C2



CEA6C2

FFFFFF



B28CA7



FFDDFA



97728C



FFFAFF



7D5973



64415A



4C2B43



34152D



210018



000000



CEA6C2



CEA6C2

 CE91BC

 CEBBC8

 CE7DB6

 CECFCE

 CE68AF

 CEE4D5

 CE54A9

 CEF8DB

 CE3FA3

 CEFFE1

 CE2A9D

 CEFFE7

 CE1697

 CEFFED

 CE0191

 CEFFF3

 CE0090

 CEFFFA

Harmonies

Analogous

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



BAABD1



CEA6C2



D9A4AF

Triad

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



CEA6C2



BDB18B



7CBCC7

Complementary

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



CEA6C2



A6CEB2

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.



81BDB5



CEA6C2



A7B792

Square

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



CEA6C2



CEAB8F



91BBA1



88B8D4

Rectangle

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



CEA6C2



DAA5A2



91BBA1



7CBCC2

Sweetspot

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



CEA6C2



FFF0FA



B2A6CE



80777D



000000



808080

Same Dimension

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



CEA6C2



FFC4ED



CEA6AE



665C63



A60074



26001B

Inverse Universe

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



CEA6C2



FFC4ED



A6CEC6



665C63



A60074



26001B

Previews

White Background



This preview shows how the Hex color CEA6C2 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 CEA6C2 Background



This preview shows how black text looks on a background with the Hex color CEA6C2.

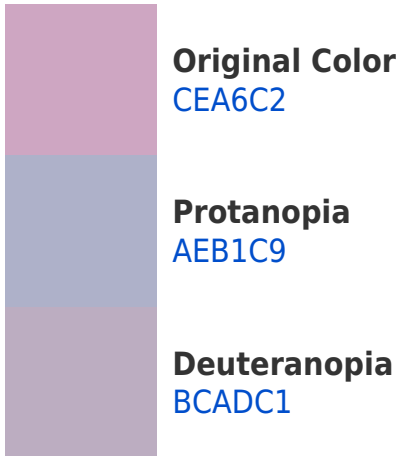


This preview shows how white text looks on a background with the Hex color CEA6C2.

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](#).

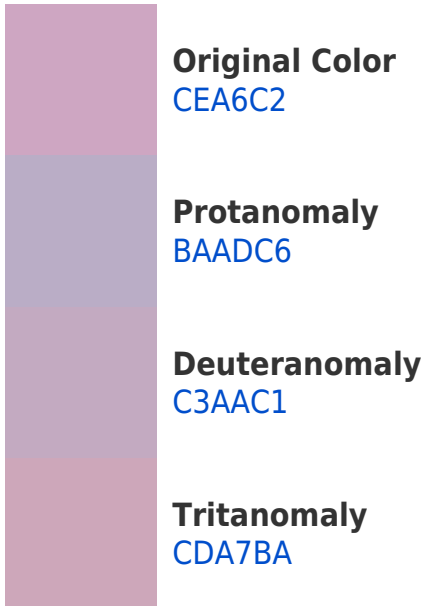
Dichromacy





Tritanopia
CCA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEA6C2 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 #CEA6C2 looks like.

```
.text, #text, p{  
    color:#CEA6C2  
}
```

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 #CEA6C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEA6C2
}
```

Border

The CSS property to change the border of an element to Hex CEA6C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

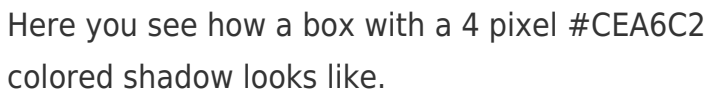
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CEA6C2 }
```

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

```
.border{ border-color:#CEA6C2 }
```

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



Here you see how a box with a 4 pixel `#CEA6C2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEA6C2; -webkit-box-shadow:4px 4px  
4px 4px #CEA6C2; box-shadow:4px 4px 4px  
4px #CEA6C2 }
```

Background

The CSS property to change the background color of an element to Hex CEA6C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEA6C2 }
```

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

```
.background{ background-color:#CEA6C2 }
```

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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