

Converting Colors

Hex(CEC090)

Have a look what the booklet for
Hex(CEC090) contains.

Hex(CEC090)	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(CEC090)

Conversions

Conversions Part 1

Format	Color
Hex	CEC090
RGB	206, 192, 144
RGB Percent	81%, 75%, 56%
CMY	0.1922, 0.2471, 0.4353
CMYK	0.00, 0.07, 0.30, 0.19
HSL	46°, 39%, 69%
HSV	46°, 30%, 81%
XYZ	49.3373, 52.8347, 33.9833
YIQ	190.7140, 23.7520, -11.9600

Conversions

Conversions Part 2

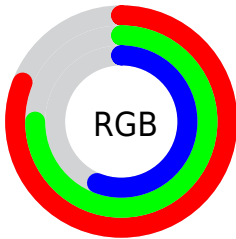
Format	Color
RYB	162, 206, 144
Decimal	13549712
CIELab	77.78, -2.38, 26.02
CIElCh	78, 26.129, 95.218
Yxy	52.8347, 0.3624, 0.3880
Android (android.graphics.Color)	4291739792 (0xFFCEC090)
YUV	190.7140, -23.0300, 13.4058
Hunter-Lab	72.6875, -6.0446, 23.1616

Details

The Hex color **CEC090** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **909ECE**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF8C6**, and **978B5D** is the 20% darker color. If you saturate the color by 10%, you get **CEBB7B**, and if you desaturate by 10%, it is **CEC5A5**.

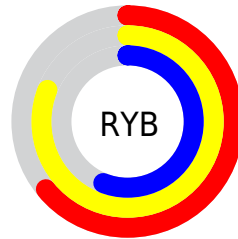
Distribution



Red (81%)

Green (75%)

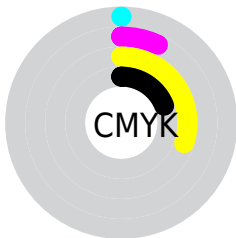
Blue (56%)



Red (64%)

Yellow (81%)

Blue (56%)

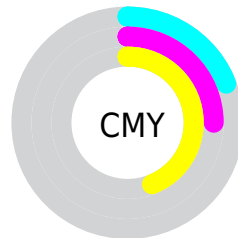


Cyan (0%)

Magenta (7%)

Yellow (30%)

Black (19%)



Cyan (19%)

Magenta (25%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEC090 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 CEC090 by changing the saturation by 10% instead.

 CEC090

 CEC090

FFFFFF

 B2A576

 FFF8C6

 978B5D

 FFFFE2

 7C7145

 63592E

 4A4218

 332C00

 1C1700

 000000

 CEC090

 CEC090

 CEBB7B

 CEC5A5

 CEB767

 CEC9B9

 CEB252

 CECECE

 CEAD3E

 CED3E2

 CEA929

 CED7F7

 CEA414

 CEDCFF

 CE9F00

 CEE1FF

 CEE5FF

 CEEAFF

Harmonies

Analogous

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



E4B895



CEC090



B3C798

Triad

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



CEC090



7ACDDB



E3B2D5

Complementary

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



CEC090



909ECE

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.



CAB9E8



CEC090



8AC8EC

Square

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



CEC090



81CEC4



A9C1F0



F1AFBD

Rectangle

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



CEC090



A1CBA4



A9C1F0



DCB4DC

Sweetspot

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



CEC090



FFFAE8



CE909E



807C71



000000



808080

Same Dimension

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



CEC090



FFEAA3



BDCE90



66645C



A68000



261E00

Inverse Universe

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



909ECE



A3B8FF



A190CE



5C5E66



0025A6



000926

Previews

White Background



This preview shows how the Hex color CEC090 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

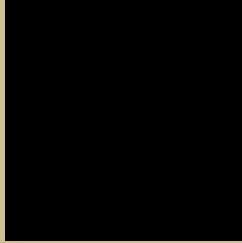
Any Text WCAG AA ✓ Pass

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 CEC090 Background



This preview shows how black text looks on a background with the Hex color CEC090.



This preview shows how white text looks on a background with the Hex color CEC090.

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



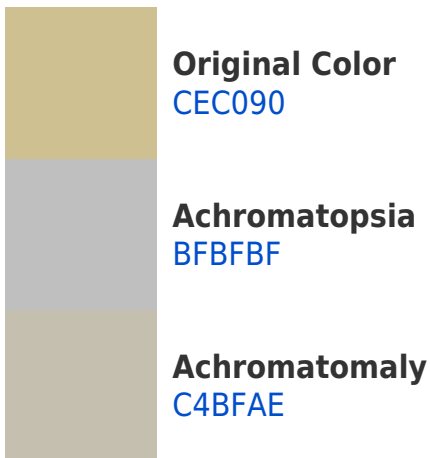


Tritanopia
D5B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEC090 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 #CEC090 looks like.

```
.text, #text, p{  
    color:#CEC090  
}
```

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 #CEC090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEC090
}
```

Border

The CSS property to change the border of an element to Hex CEC090 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
#CEC090 }
```

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

```
.border{ border-color:#CEC090 }
```

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

Here you see how a box with a 4 pixel #CEC090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEC090; -webkit-box-shadow:4px 4px  
4px 4px #CEC090; box-shadow:4px 4px 4px  
4px #CEC090 }
```

Background

The CSS property to change the background color of an element to Hex CEC090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEC090 }
```

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

```
.background{ background-color:#CEC090 }
```

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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