

# Converting Colors

Hex(CEBC95)

Have a look what the booklet for  
Hex(CEBC95) contains.

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# **Color**

**Hex(CEBC95)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CEBC95
RGB	206, 188, 149
RGB Percent	81%, 74%, 58%
CMY	0.1922, 0.2627, 0.4157
CMYK	0.00, 0.09, 0.28, 0.19
HSL	41°, 37%, 70%
HSV	41°, 28%, 81%
XYZ	48.8616, 51.2582, 35.7523
YIQ	188.9360, 23.2470, -8.3130

# Conversions

## Conversions Part 2

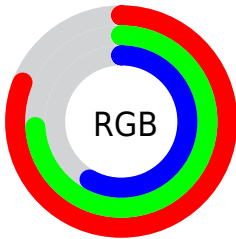
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	175, 206, 149
Decimal	13548693
CIE <sub>Lab</sub>	76.84, 0.39, 22.08
CIE <sub>LCh</sub>	77, 22.086, 88.990
Yxy	51.2582, 0.3596, 0.3773
Android (android.graphics.Color)	4291738773 (0xFFCEBC95)
YUV	188.9360, -19.6884, 14.9651
Hunter-Lab	71.5948, -3.4692, 20.5087

# Details

The Hex color **CEBC95** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **95A7CE**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFF4CB**, and **978762** is the 20% darker color. If you saturate the color by 10%, you get **CEB580**, and if you desaturate by 10%, it is **CEC3AA**.

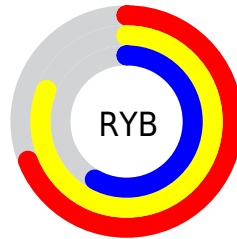
# Distribution



Red (81%)

Green (74%)

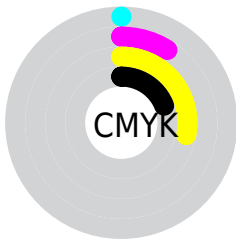
Blue (58%)



Red (69%)

Yellow (81%)

Blue (58%)

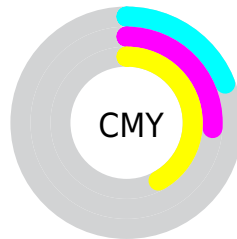


Cyan (0%)

Magenta (9%)

Yellow (28%)

Black (19%)



Cyan (19%)

Magenta (26%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CEBC95 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 CEBC95 by changing the saturation by 10% instead.





CEBC95



CEBC95

FFFFFF



B2A17B



FFF4CB



978762



FFFFE7



7D6E4A



635533



4A3E1D



332806



1D1400



000000



CEBC95



CEBC95

 CEB580

 CEC3AA

 CEAF6C

 CEC9BE

 CEA857

 CED0D3

 CEA243

 CED6E7

 CE9B2E

 CEDDFC

 CE9519

 CEE3FF

 CE8E05

 CEEAFF

 CE8D00

 CEF0FF

 CEF7FF

# Harmonies

## Analogous

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



DFB59B



CEBC95



B8C29A

# Triad

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



CEBC95



85C9D1



D8B2D3

# Complementary

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



CEBC95



95A7CE

# 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.



C0B9E1



CEBC95



8EC5E0

# Square

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



CEBC95



8DC9BC



A5C0E6



E5AFBF

# Rectangle

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



CEBC95



A8C6A2



A5C0E6



D1B4D9

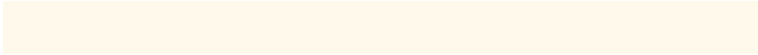


# Sweetspot

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



CEBC95



FFF9EB



CE95A7



807B73



000000



808080

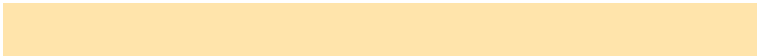


# Same Dimension

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



CEBC95



FFE4AB



C4CE95



66635C



A67100



261A00



# Inverse Universe

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



95A7CE



ABC5FF



9F95CE



5C5F66



0034A6

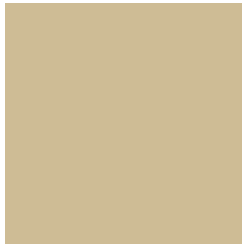


000C26



# Previews

## White Background



This preview shows how the Hex color CEBC95 looks on a white background.

## Color Contrast Check

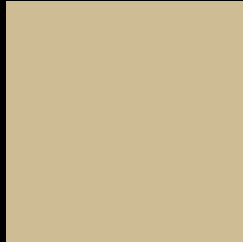
Large Text (above 18pt) WCAG AA × Fail

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 CEBC95 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

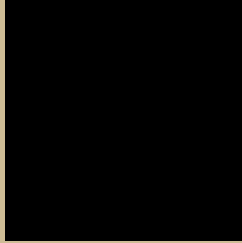
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CEBC95 Background



This preview shows how black text looks on a background with the Hex color CEBC95.



This preview shows how white text looks on a background with the Hex color CEBC95.

# 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**  
D4B6C4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CEBC95 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 #CEBC95 looks like.

```
.text, #text, p{  
    color:#CEBC95  
}
```

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 #CEBC95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEBC95
}
```

## Border

The CSS property to change the border of an element to Hex CEBC95 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
#CEBC95 }
```

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

```
.border{ border-color:#CEBC95 }
```

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

Here you see how a box with a 4 pixel #CEBC95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEBC95; -webkit-box-shadow:4px 4px  
4px 4px #CEBC95; box-shadow:4px 4px 4px  
4px #CEBC95 }
```

# Background

The CSS property to change the background color of an element to Hex CEBC95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEBC95 }
```

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

```
.background{ background-color:#CEBC95 }
```

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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