

Converting Colors

Hex(E0B99C)

Have a look what the booklet for
Hex(E0B99C) contains.

Hex(E0B99C)	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(E0B99C)

Conversions

Conversions Part 1

Format	Color
Hex	E0B99C
RGB	224, 185, 156
RGB Percent	88%, 73%, 61%
CMY	0.1216, 0.2745, 0.3882
CMYK	0.00, 0.17, 0.30, 0.12
HSL	26°, 52%, 75%
HSV	26°, 30%, 88%
XYZ	54.0902, 52.9455, 38.8211
YIQ	193.3550, 32.5530, -0.7510

Conversions

Conversions Part 2

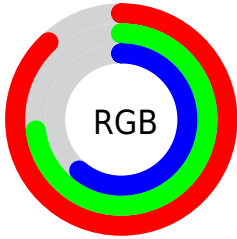
Format	Color
R_{YB}	224, 207, 156
Decimal	14727580
CIE _{Lab}	77.84, 9.85, 19.98
CIE _{LCh}	78, 22.276, 63.754
Yxy	52.9455, 0.3708, 0.3630
Android (android.graphics.Color)	4292917660 (0xFFE0B99C)
YUV	193.3550, -18.4160, 26.8757
Hunter-Lab	72.7637, 5.3548, 19.3020

Details

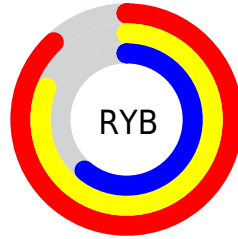
The Hex color **E0B99C** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9CC3E0**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF1D3**, and **A88469** is the 20% darker color. If you saturate the color by 10%, you get **E0AC86**, and if you desaturate by 10%, it is **E0C6B2**.

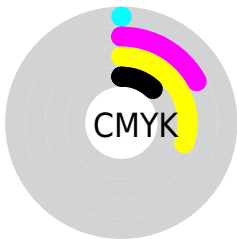
Distribution



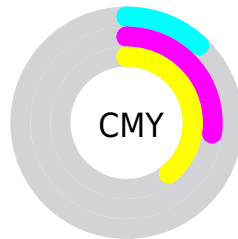
- Red (88%)
- Green (73%)
- Blue (61%)



- Red (88%)
- Yellow (81%)
- Blue (61%)



- Cyan (0%)
- Magenta (17%)
- Yellow (30%)
- Black (12%)



- Cyan (12%)
- Magenta (27%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0B99C 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 E0B99C by changing the saturation by 10% instead.

 E0B99C

 E0B99C

FFFFFF

 C49E82

 FFF1D3

 A88469

 FFFFFE

 8D6B50

 725339

 593B23

 40260E

 291100

 010000

 000000

 E0B99C

 E0B99C

 E0AC86

 E0C6B2

 E09F6F

 E0D3C9

 E09259

 E0E0DF

 E08642

 E0ECF6

 E0792C

 E0F9FF

 E06C16

 E0FFFF

 E06000

Harmonies

Analogous

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



EAB4AA



E0B99C



CEC097

Triad

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



E0B99C



8DCCC2



C7BAE3

Complementary

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



E0B99C



9CC3E0

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.



ACC1E9



E0B99C



88CBD7

Square

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



E0B99C



9FCBAE



93C7E5



DEB4D3

Rectangle

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



E0B99C



BFC49A



93C7E5



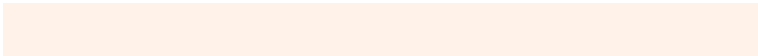
BEBDE6

Sweetspot

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



E0B99C



FFF2E8



E09CC4



807771



000000



808080

Same Dimension

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



E0B99C



FFCAA3



E0DA9C



706A65



B04B00



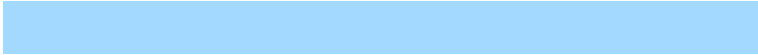
301500

Inverse Universe

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



9CC3E0



A3D8FF



9CA2E0



656B70



0065B0



001C30

Previews

White Background



This preview shows how the Hex color E0B99C 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 E0B99C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

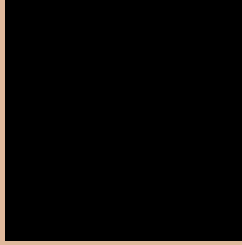
Any Text WCAG AA ✓ Pass

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 E0B99C Background



This preview shows how black text looks on a background with the Hex color E0B99C.



This preview shows how white text looks on a background with the Hex color E0B99C.

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
E4B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0B99C 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 #E0B99C looks like.

```
.text, #text, p{  
    color:#E0B99C  
}
```

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 #E0B99C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0B99C
}
```

Border

The CSS property to change the border of an element to Hex E0B99C 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
#E0B99C }
```

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

```
.border{ border-color:#E0B99C }
```

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

Here you see how a box with a 4 pixel #E0B99C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0B99C; -webkit-box-shadow:4px 4px  
4px 4px #E0B99C; box-shadow:4px 4px 4px  
4px #E0B99C }
```

Background

The CSS property to change the background color of an element to Hex E0B99C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0B99C }
```

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

```
.background{ background-color:#E0B99C }
```

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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