

# Converting Colors

Hex(E1B096)

Have a look what the booklet for  
Hex(E1B096) contains.

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**Color**

**Hex(E1B096)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E1B096
RGB	225, 176, 150
RGB Percent	88%, 69%, 59%
CMY	0.1176, 0.3098, 0.4118
CMYK	0.00, 0.22, 0.33, 0.12
HSL	21°, 56%, 74%
HSV	21°, 33%, 88%
XYZ	52.0817, 49.2602, 35.6173
YIQ	187.6870, 37.5500, 2.3020

# Conversions

## Conversions Part 2

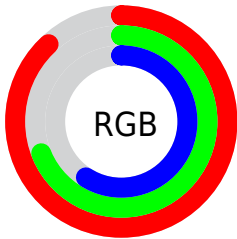
Format	Color
R <sub>Y</sub> B	225, 190, 150
Decimal	14790806
CIE Lab	75.61, 14.27, 20.15
CIE LCh	76, 24.690, 54.694
Yxy	49.2602, 0.3803, 0.3597
Android (android.graphics.Color)	4292980886 (0xFFE1B096)
YUV	187.6870, -18.5797, 32.7235
Hunter-Lab	70.1856, 9.6322, 19.0418

# Details

The Hex color **E1B096** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **96C7E1**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE8CC**, and **A87B63** is the 20% darker color. If you saturate the color by 10%, you get **E1A17F**, and if you desaturate by 10%, it is **E1BFAD**.

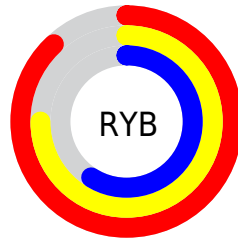
# Distribution



Red (88%)

Green (69%)

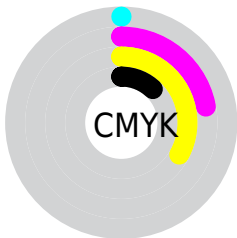
Blue (59%)



Red (88%)

Yellow (75%)

Blue (59%)

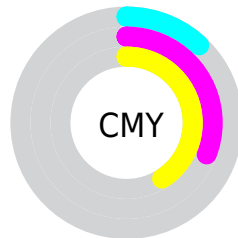


Cyan (0%)

Magenta (22%)

Yellow (33%)

Black (12%)



Cyan (12%)

Magenta (31%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1B096 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 E1B096 by changing the saturation by 10% instead.



 E1B096

 E1B096

FFFFFF

 C4957C

 FFE8CC

 A87B63

 FFFF8

 8D624B

 724A34

 58341F

 401E08

 280800

 000000

 E1B096

 E1B096

 E1A17F

 E1BFAD

 E19369

 E1CDC3

 E18453

 E1DCDA

 E1753C

 E1EBF0

 E16726

 E1FAFF

 E1580F

 E1FFFF

 E14E00

# Harmonies

## Analogous

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



E9ABA8



E1B096



CFB78D

# Triad

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



E1B096



86C7B5



B9B6E4

# Complementary

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



E1B096



96C7E1

# 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.



9ABEE7



E1B096



79C7CC

# Square

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



E1B096



9DC49F



81C4DF



D4AFD5

# Rectangle

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



E1B096



C0BC8E



81C4DF



AEB9E6

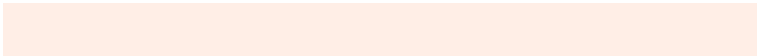


# Sweetspot

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



E1B096



FFEEE6



E196C8



807670



000000



808080



# Same Dimension

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



E1B096



FFBC99



E1D496



706965



B03D00



301100

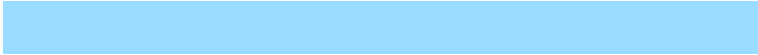


# Inverse Universe

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



96C7E1



99DCFF



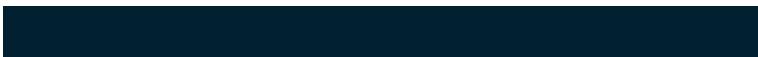
96A3E1



656C70



0073B0



002030



# Previews

## White Background



This preview shows how the Hex color E1B096 looks on a white background.

## Color Contrast Check

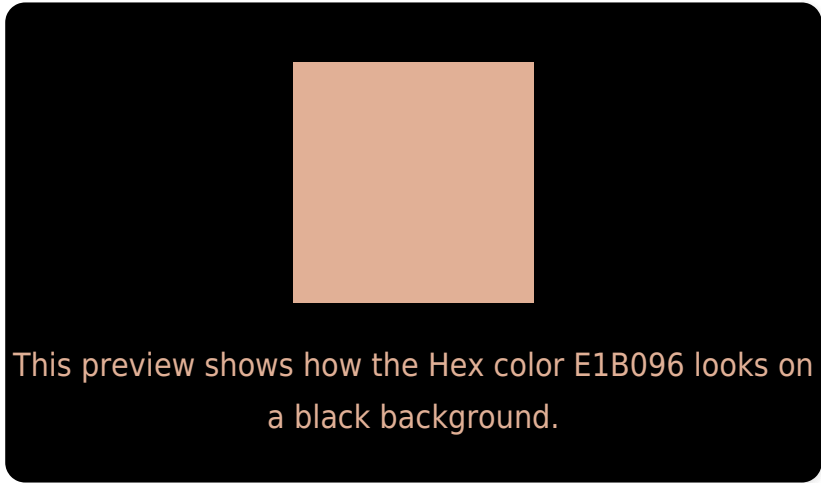
Large Text (above 18pt) WCAG AA × Fail

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

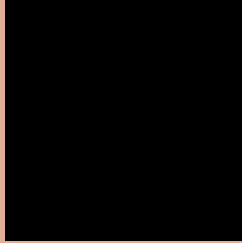
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E1B096 Background



This preview shows how black text looks on a background with the Hex color E1B096.

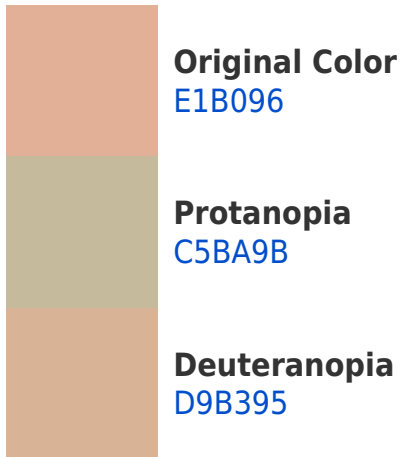


This preview shows how white text looks on a background with the Hex color E1B096.

# 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**  
E5ABB8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1B096 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 #E1B096 looks like.

```
.text, #text, p{  
    color:#E1B096  
}
```

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 #E1B096 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1B096
}
```

## Border

The CSS property to change the border of an element to Hex E1B096 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
#E1B096 }
```

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

```
.border{ border-color:#E1B096 }
```

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

Here you see how a box with a 4 pixel #E1B096 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1B096; -webkit-box-shadow:4px 4px  
4px 4px #E1B096; box-shadow:4px 4px 4px  
4px #E1B096 }
```

# Background

The CSS property to change the background color of an element to Hex E1B096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1B096 }
```

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

```
.background{ background-color:#E1B096 }
```

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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