

Converting Colors

Hex(E1B097)

Have a look what the booklet for
Hex(E1B097) contains.

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Color

Hex(E1B097)

Conversions

Conversions Part 1

Format	Color
Hex	E1B097
RGB	225, 176, 151
RGB Percent	88%, 69%, 59%
CMY	0.1176, 0.3098, 0.4078
CMYK	0.00, 0.22, 0.33, 0.12
HSL	20°, 55%, 74%
HSV	20°, 33%, 88%
XYZ	52.1626, 49.2926, 36.0433
YIQ	187.8010, 37.2290, 2.6130

Conversions

Conversions Part 2

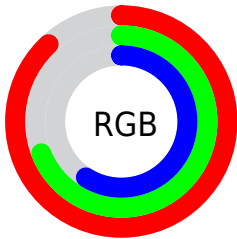
Format	Color
R _Y B	225, 189, 151
Decimal	14790807
CIE Lab	75.63, 14.39, 19.64
CIE LCh	76, 24.347, 53.756
Yxy	49.2926, 0.3794, 0.3585
Android (android.graphics.Color)	4292980887 (0xFFE1B097)
YUV	187.8010, -18.1429, 32.6235
Hunter-Lab	70.2087, 9.7541, 18.7081

Details

The Hex color **E1B097** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **97C8E1**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE8CD**, and **A87B64** is the 20% darker color. If you saturate the color by 10%, you get **E1A181**, and if you desaturate by 10%, it is **E1BFAD**.

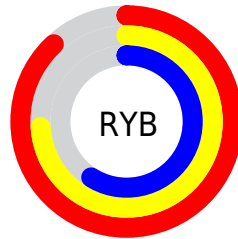
Distribution



Red (88%)

Green (69%)

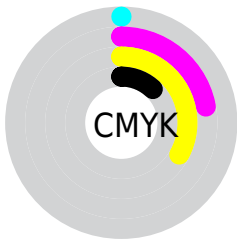
Blue (59%)



Red (88%)

Yellow (74%)

Blue (59%)

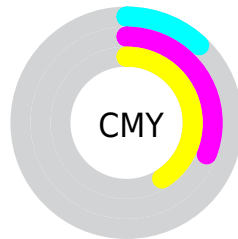


Cyan (0%)

Magenta (22%)

Yellow (33%)

Black (12%)



Cyan (12%)


Magenta (31%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1B097 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 E1B097 by changing the saturation by 10% instead.

 E1B097

 E1B097

FFFFFF

 C4957D

 FFE8CD

 A87B64

 FFFFEA

 8D624C

 724A35

 59341F

 401E09

 280800

 000000

 E1B097

 E1B097

 E1A181

 E1BFAD

 E1926A

 E1CEC4

 E18354

 E1DDDB

 E1743D

 E1ECF1

 E16627

 E1FAFF

 E15710

 E1FFFF

 E14C00

Harmonies

Analogous

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



E9ABA9



E1B097



D0B78E

Triad

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



E1B097



87C7B5



B8B6E3

Complementary

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



E1B097



97C8E1

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.



99BEE6



E1B097



7BC7CC

Square

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



E1B097



9EC49F



81C4DE



D3AFD5

Rectangle

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



E1B097



C1BC8F



81C4DE



AEB9E6

Sweetspot

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



E1B097



FFEEE6



E197C8



807570



000000



808080

Same Dimension

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



E1B097



FFBD9C



E1D597



706965



B03B00



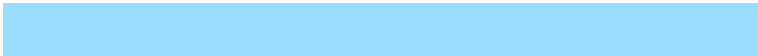
301000

Inverse Universe

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



97C8E1



9CDDFF



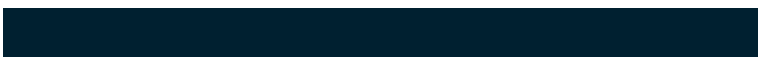
97A3E1



656C70



0075B0



002030

Previews

White Background



This preview shows how the Hex color E1B097 looks on a white background.

Color Contrast Check

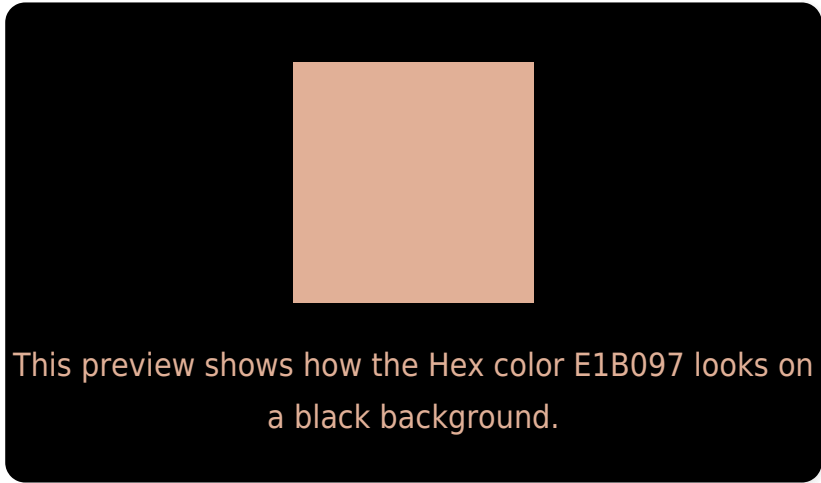
Large Text (above 18pt) WCAG AA × Fail

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

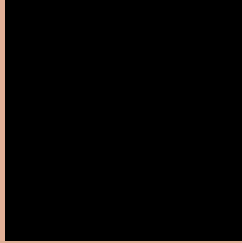
Any Text WCAG AA ✓ Pass

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 E1B097 Background



This preview shows how black text looks on a background with the Hex color E1B097.



This preview shows how white text looks on a background with the Hex color E1B097.

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



Original Color
E1B097

Protanopia
C5BA9C

Deuteranopia
D9B396

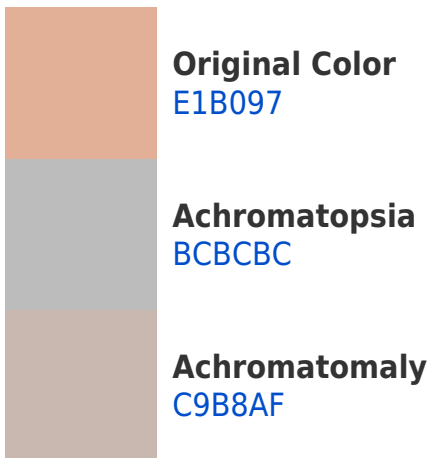


Tritanopia
E5ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1B097 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 #E1B097 looks like.

```
.text, #text, p{  
    color:#E1B097  
}
```

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 #E1B097 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1B097
}
```

Border

The CSS property to change the border of an element to Hex E1B097 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
#E1B097 }
```

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

```
.border{ border-color:#E1B097 }
```

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

Here you see how a box with a 4 pixel #E1B097 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1B097; -webkit-box-shadow:4px 4px  
4px 4px #E1B097; box-shadow:4px 4px 4px  
4px #E1B097 }
```

Background

The CSS property to change the background color of an element to Hex E1B097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1B097 }
```

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

```
.background{ background-color:#E1B097 }
```

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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