

Converting Colors

Hex(E1B196)

Have a look what the booklet for
Hex(E1B196) contains.

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Color

Hex(E1B196)

Conversions

Conversions Part 1

Format	Color
Hex	E1B196
RGB	225, 177, 150
RGB Percent	88%, 69%, 59%
CMY	0.1176, 0.3059, 0.4118
CMYK	0.00, 0.21, 0.33, 0.12
HSL	22°, 56%, 74%
HSV	22°, 33%, 88%
XYZ	52.2785, 49.6538, 35.6829
YIQ	188.2740, 37.2750, 1.7790

Conversions

Conversions Part 2

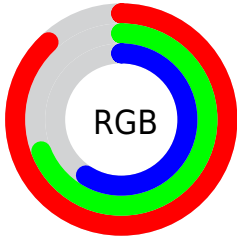
Format	Color
R _Y B	225, 192, 150
Decimal	14791062
CIE Lab	75.86, 13.74, 20.48
CIE LCh	76, 24.663, 56.156
Yxy	49.6538, 0.3799, 0.3608
Android (android.graphics.Color)	4292981142 (0xFFE1B196)
YUV	188.2740, -18.8691, 32.2087
Hunter-Lab	70.4655, 9.1150, 19.3020

Details

The Hex color **E1B196** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **96C6E1**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE9CC**, and **A87C63** is the 20% darker color. If you saturate the color by 10%, you get **E1A37F**, and if you desaturate by 10%, it is **E1BFAD**.

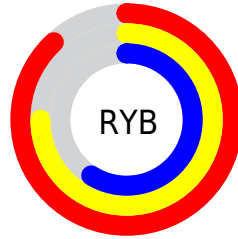
Distribution



Red (88%)

Green (69%)

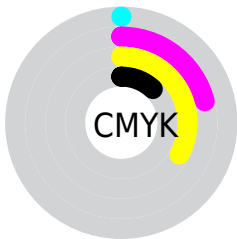
Blue (59%)



Red (88%)

Yellow (75%)

Blue (59%)

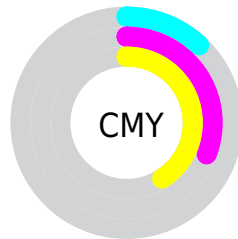


Cyan (0%)

Magenta (21%)

Yellow (33%)

Black (12%)



Cyan (12%)


Magenta (31%)


Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1B196 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 E1B196 by changing the saturation by 10% instead.

 E1B196

 E1B196

FFFFFF

 C4967C

 FFE9CC

 A87C63

 FFFFE8

 8D634B

 724B34


 59351F

 401F08

 280A00

 000000

 E1B196

 E1B196

 E1A37F

 E1BFAD

 E19469

 E1CEC3

 E18653

 E1DCDA

 E1773C

 E1EBF0

 E16926

 E1F9FF

 E15B0F

 E1FFFF

 E15100

Harmonies

Analogous

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



EAACA8



E1B196



CFB88E

Triad

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



E1B196



86C8B7



BBB6E4

Complementary

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



E1B196



96C6E1

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.



9CBEE8



E1B196



7AC7CE

Square

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



E1B196



9DC5A1



82C4E0



D6AFD5

Rectangle

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



E1B196



BFBD8F



82C4E0



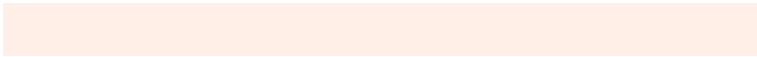
B1B9E6

Sweetspot

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



E1B196



FFEFE6



E196C7



807670



000000



808080

Same Dimension

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



E1B196



FFBE99



E1D696



706965



B03F00



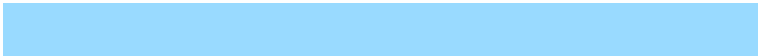
301100

Inverse Universe

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



96C6E1



99DAFF



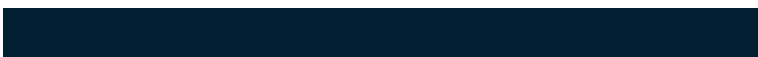
96A1E1



656C70



0071B0



001F30

Previews

White Background



This preview shows how the Hex color E1B196 looks on a white background.

Color Contrast Check

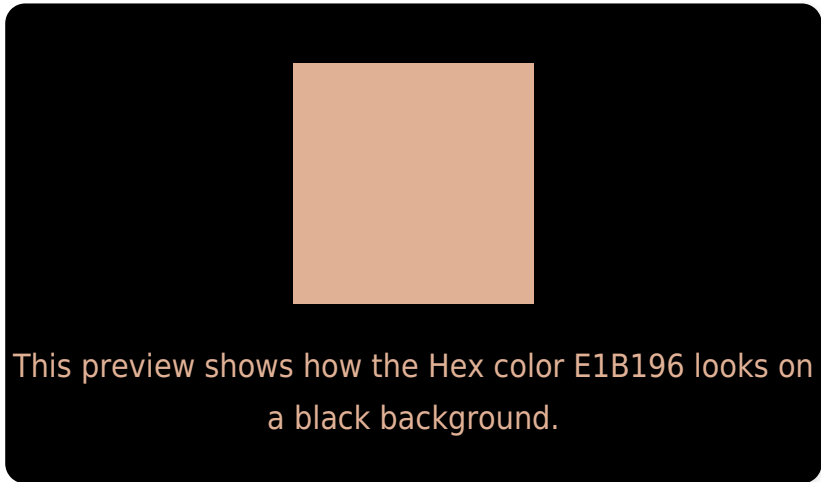
Large Text (above 18pt) WCAG AA × Fail

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 E1B196 Background



This preview shows how black text looks on a background with the Hex color E1B196.

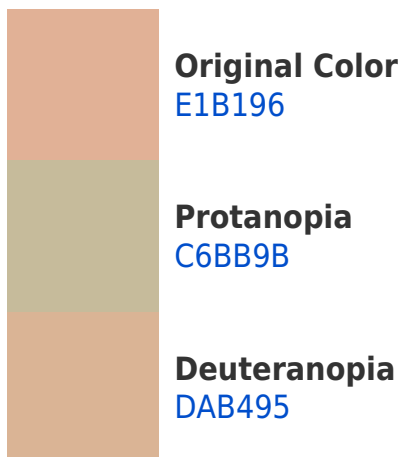


This preview shows how white text looks on a background with the Hex color E1B196.

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
E5ACB9

Trichromacy



Original Color
E1B196

Protanomaly
D0B799

Deuteranomaly
DDB395

Tritanomaly
E4AEAC

Monochromacy



Original Color
E1B196

Achromatopsia
BCBCBC

Achromatomaly
C9B8AE

CSS Examples

Text

The CSS property to change the color of the text to Hex E1B196 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 #E1B196 looks like.

```
.text, #text, p{  
    color:#E1B196  
}
```

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 #E1B196 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1B196  
}
```

Border

The CSS property to change the border of an element to Hex E1B196 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  
#E1B196 }
```

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

```
.border{ border-color:#E1B196 }
```

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

Here you see how a box with a 4 pixel #E1B196 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1B196; -webkit-box-shadow:4px 4px  
4px 4px #E1B196; box-shadow:4px 4px 4px  
4px #E1B196 }
```

Background

The CSS property to change the background color of an element to Hex E1B196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1B196 }
```

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

```
.background{ background-color:#E1B196 }
```

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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