

Converting Colors

Hex(E1BB8D)

Have a look what the booklet for
Hex(E1BB8D) contains.

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Color

Hex(E1BB8D)

Conversions

Conversions Part 1

Format	Color
Hex	E1BB8D
RGB	225, 187, 141
RGB Percent	88%, 73%, 55%
CMY	0.1176, 0.2667, 0.4471
CMYK	0.00, 0.17, 0.37, 0.12
HSL	33°, 58%, 72%
HSV	33°, 37%, 88%
XYZ	53.6294, 53.4713, 32.6937
YIQ	193.1180, 37.4140, -6.2500

Conversions

Conversions Part 2

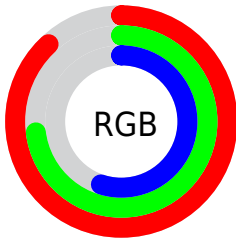
Format	Color
R_{YB}	210, 225, 141
Decimal	14793613
CIE _{Lab}	78.15, 7.34, 28.41
CIE _{LCh}	78, 29.338, 75.518
Yxy	53.4713, 0.3836, 0.3825
Android (android.graphics.Color)	4292983693 (0xFFE1BB8D)
YUV	193.1180, -25.6942, 27.9605
Hunter-Lab	73.1241, 2.9453, 24.6783

Details

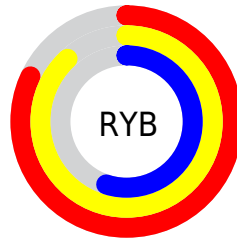
The Hex color **E1BB8D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8DB3E1**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF3C3**, and **A8865A** is the 20% darker color. If you saturate the color by 10%, you get **E1B177**, and if you desaturate by 10%, it is **E1C5A4**.

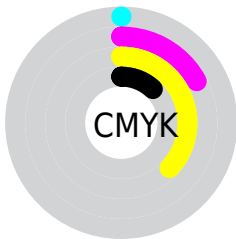
Distribution



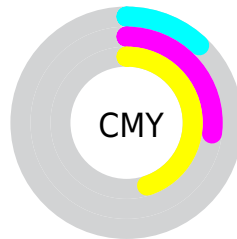
- Red (88%)
- Green (73%)
- Blue (55%)



- Red (82%)
- Yellow (88%)
- Blue (55%)



- Cyan (0%)
- Magenta (17%)
- Yellow (37%)
- Black (12%)



- Cyan (12%)
- Magenta (27%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1BB8D 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 E1BB8D by changing the saturation by 10% instead.

 E1BB8D

 E1BB8D

FFFFFF

 C4A073

 FFF3C3

 A8865A

 FFFFDF

 8D6D42

 FFFFFC

 72542B

 583D15

 402800

 271300

 000000

 E1BB8D

 E1BB8D

 E1B177

 E1C5A4

 E1A760

 E1CFBA

 E19C4A

 E1DAD1

 E19233

 E1E4E7

 E1881D

 E1EEFE

 E17E06

 E1F8FF

 E17B00

 E1FFFF

Harmonies

Analogous

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



F3B29C



E1BB8D



C6C48C

Triad

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



E1BB8D



72D1CF



D7B6E8

Complementary

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



E1BB8D



8DB3E1

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.



B3BFF5



E1BB8D



72CEE7

Square

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



E1BB8D



89D0B3



8DC8F5



EFAFD0

Rectangle

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



E1BB8D



B2C994



8DC8F5



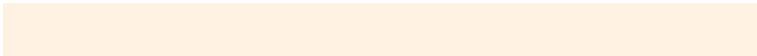
CCB9EE

Sweetspot

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



E1BB8D



FFF2E3



E18DB4



80786F



000000



808080

Same Dimension

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



E1BB8D



FFCB8C



DEE18D



706B65



B06000



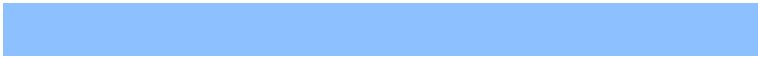
301B00

Inverse Universe

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



8DB3E1



8CC0FF



908DE1



656A70



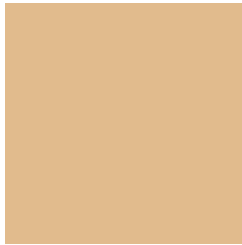
0050B0



001630

Previews

White Background



This preview shows how the Hex color E1BB8D looks on a white background.

Color Contrast Check

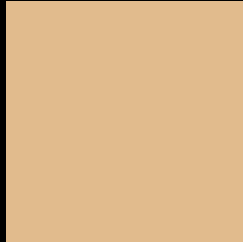
Large Text (above 18pt) WCAG AA × Fail

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 E1BB8D 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 E1BB8D Background



This preview shows how black text looks on a background with the Hex color E1BB8D.



This preview shows how white text looks on a background with the Hex color E1BB8D.

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



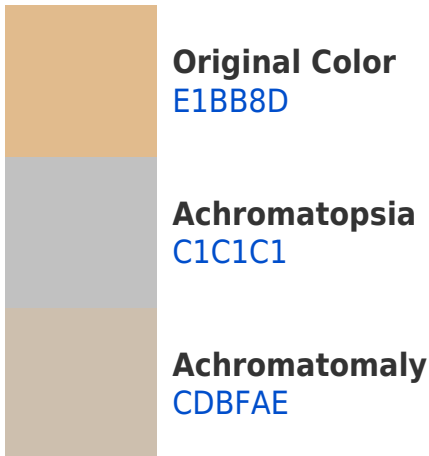


Tritanopia
E7B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1BB8D 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 #E1BB8D looks like.

```
.text, #text, p{  
    color:#E1BB8D  
}
```

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 #E1BB8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1BB8D
}
```

Border

The CSS property to change the border of an element to Hex E1BB8D 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
#E1BB8D }
```

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

```
.border{ border-color:#E1BB8D }
```

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

Here you see how a box with a 4 pixel #E1BB8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1BB8D; -webkit-box-shadow:4px 4px  
4px 4px #E1BB8D; box-shadow:4px 4px 4px  
4px #E1BB8D }
```

Background

The CSS property to change the background color of an element to Hex E1BB8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1BB8D }
```

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

```
.background{ background-color:#E1BB8D }
```

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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