

Converting Colors

Hex(E1BA9C)

Have a look what the booklet for
Hex(E1BA9C) contains.

Hex(E1BA9C)	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(E1BA9C)

Conversions

Conversions Part 1

Format	Color
Hex	E1BA9C
RGB	225, 186, 156
RGB Percent	88%, 73%, 61%
CMY	0.1176, 0.2706, 0.3882
CMYK	0.00, 0.17, 0.31, 0.12
HSL	26°, 53%, 75%
HSV	26°, 31%, 88%
XYZ	54.6110, 53.5257, 38.9057
YIQ	194.2410, 32.8740, -1.0620

Conversions

Conversions Part 2

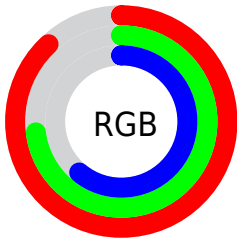
Format	Color
R _Y B	225, 209, 156
Decimal	14793372
CIE Lab	78.18, 9.70, 20.47
CIE LCh	78, 22.650, 64.629
Yxy	53.5257, 0.3714, 0.3640
Android (android.graphics.Color)	4292983452 (0xFFE1BA9C)
YUV	194.2410, -18.8528, 26.9756
Hunter-Lab	73.1612, 5.2086, 19.6836

Details

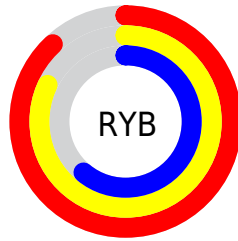
The Hex color **E1BA9C** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9CC3E1**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF2D3**, and **A98569** is the 20% darker color. If you saturate the color by 10%, you get **E1AD86**, and if you desaturate by 10%, it is **E1C7B3**.

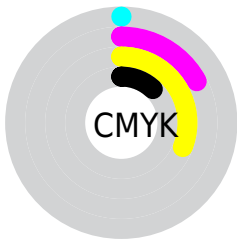
Distribution



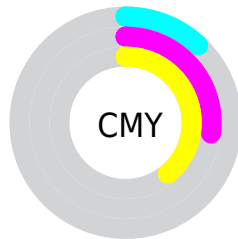
- Red (88%)
- Green (73%)
- Blue (61%)



- Red (88%)
- Yellow (82%)
- Blue (61%)



- Cyan (0%)
- Magenta (17%)
- Yellow (31%)
- Black (12%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E1BA9C 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 E1BA9C by changing the saturation by 10% instead.

 E1BA9C

 E1BA9C

FFFFFF

 C59F82

 FFF2D3

 A98569

 FFFFEF

 8E6C50

 735339

 593C23

 41260E

 291200

 050000

 000000

 E1BA9C

 E1BA9C

 E1AD86

 E1C7B3

 E1A16F

 E1D3C9

 E19459

 E1E0E0

 E18742

 E1EDF6

 E17A2C

 E1FAFF

 E16E15

 E1FFFF

 E16200

Harmonies

Analogous

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



ECB4AA



E1BA9C



CEC198

Triad

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



E1BA9C



8DCEC4



C9BBE4

Complementary

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



E1BA9C



9CC3E1

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.



ADC2EB



E1BA9C



87CCD8

Square

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



E1BA9C



9FCCAF



94C8E7



E0B5D4

Rectangle

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



E1BA9C



BFC59B



94C8E7



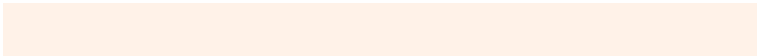
C0BDE7

Sweetspot

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



E1BA9C



FFF2E8



E19CC3



807871



000000



808080

Same Dimension

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



E1BA9C



FFCAA1



E1DC9C



706A65



B04C00



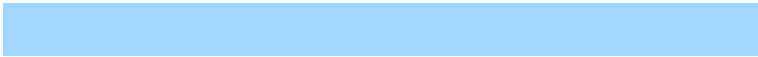
301500

Inverse Universe

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



9CC3E1



A1D6FF



9CA1E1



656B70



0063B0



001B30

Previews

White Background



This preview shows how the Hex color E1BA9C looks on a white background.

Color Contrast Check

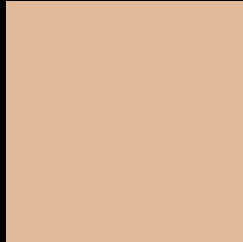
Large Text (above 18pt) WCAG AA × Fail

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 E1BA9C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

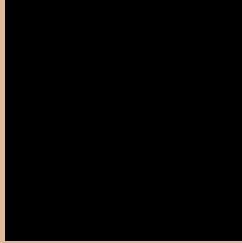
Any Text WCAG AA ✓ Pass

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 E1BA9C Background



This preview shows how black text looks on a background with the Hex color E1BA9C.

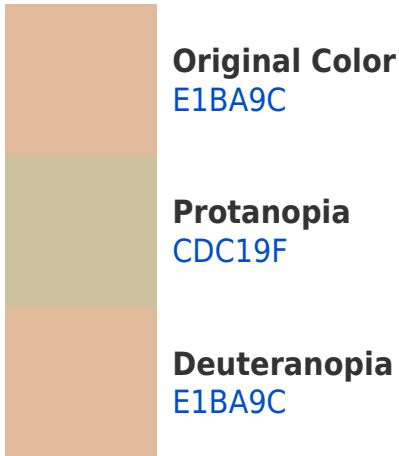


This preview shows how white text looks on a background with the Hex color E1BA9C.

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](#).

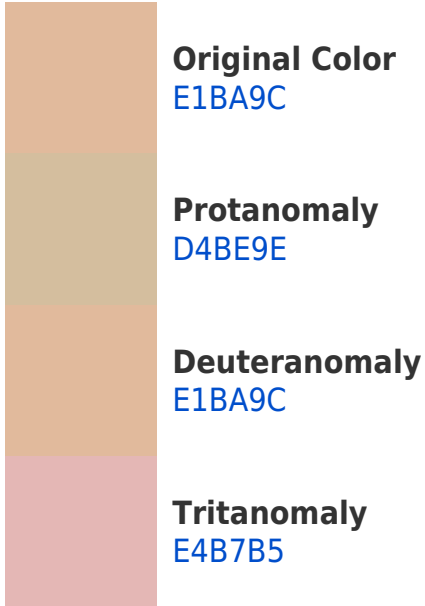
Dichromacy



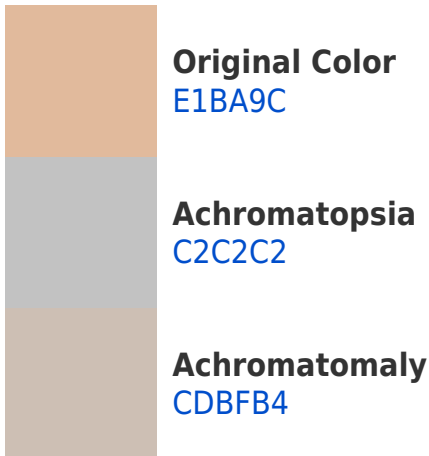


Tritanopia
E5B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1BA9C 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 #E1BA9C looks like.

```
.text, #text, p{  
    color:#E1BA9C  
}
```

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 #E1BA9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1BA9C
}
```

Border

The CSS property to change the border of an element to Hex E1BA9C 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
#E1BA9C }
```

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

```
.border{ border-color:#E1BA9C }
```

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

Here you see how a box with a 4 pixel #E1BA9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1BA9C; -webkit-box-shadow:4px 4px  
4px 4px #E1BA9C; box-shadow:4px 4px 4px  
4px #E1BA9C }
```

Background

The CSS property to change the background color of an element to Hex E1BA9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1BA9C }
```

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

```
.background{ background-color:#E1BA9C }
```

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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