

Converting Colors

Hex(E5BD9F)

Have a look what the booklet for
Hex(E5BD9F) contains.

Hex(E5BD9F)	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(E5BD9F)

Conversions

Conversions Part 1

Format	Color
Hex	E5BD9F
RGB	229, 189, 159
RGB Percent	90%, 74%, 62%
CMY	0.1020, 0.2588, 0.3765
CMYK	0.00, 0.17, 0.31, 0.10
HSL	26°, 57%, 76%
HSV	26°, 31%, 90%
XYZ	56.7687, 55.5564, 40.5323
YIQ	197.5400, 33.4700, -0.8500

Conversions

Conversions Part 2

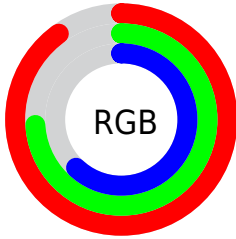
Format	Color
R _Y B	229, 212, 159
Decimal	15056287
CIE Lab	79.36, 10.04, 20.54
CIE LCh	79, 22.864, 63.957
Yxy	55.5564, 0.3714, 0.3635
Android (android.graphics.Color)	4293246367 (0xFFE5BD9F)
YUV	197.5400, -19.0002, 27.5904
Hunter-Lab	74.5362, 5.5120, 19.9338

Details

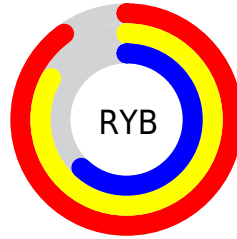
The Hex color **E5BD9F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9FC7E5**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF5D6**, and **AC886B** is the 20% darker color. If you saturate the color by 10%, you get **E5B088**, and if you desaturate by 10%, it is **E5CAB6**.

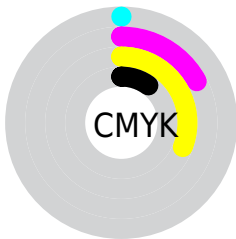
Distribution



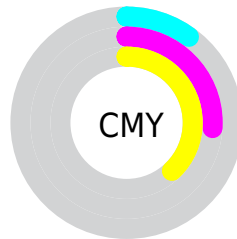
- Red (90%)
- Green (74%)
- Blue (62%)



- Red (90%)
- Yellow (83%)
- Blue (62%)



- Cyan (0%)
- Magenta (17%)
- Yellow (31%)
- Black (10%)



- Cyan (10%)
- Magenta (26%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5BD9F 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 E5BD9F by changing the saturation by 10% instead.

 E5BD9F

 E5BD9F


FFFFFF

 C8A285

 FFF5D6

 AC886B

 FFFFF2

 916E53

 77563C

 5D3F26

 442911

 2D1400

 110000

 000000

 E5BD9F

 E5BD9F

 E5B088

 E5CAB6

 E5A371

 E5D7CD

 E5965A

 E5E4E4

 E58943

 E5F1FB

 E57C2D

 E5FEFF

 E56E16

 E5FFFF

 E56200

Harmonies

Analogous

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



F0B7AE



E5BD9F



D2C49A

Triad

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



E5BD9F



90D1C7



CCBEE8

Complementary

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



E5BD9F



9FC7E5

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.



B0C6EF



E5BD9F



8AD0DC

Square

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



E5BD9F



A2CFB1



96CCEA



E3B8D8

Rectangle

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



E5BD9F



C3C99D



96CCEA



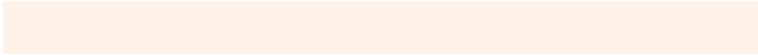
C3C1EB

Sweetspot

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



E5BD9F



FFF2E8



E59FC8



807771



000000



808080

Same Dimension

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



E5BD9F



FFC9A1



E5DF9F



736C67



B34D00



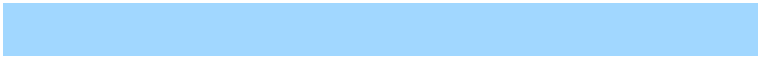
331600

Inverse Universe

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



9FC7E5



A1D7FF



9FA5E5



676E73



0066B3



001D33

Previews

White Background



This preview shows how the Hex color E5BD9F looks on a white background.

Color Contrast Check

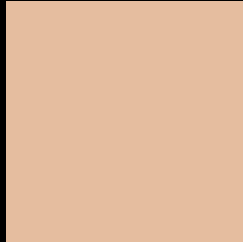
Large Text (above 18pt) WCAG AA × Fail

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 E5BD9F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

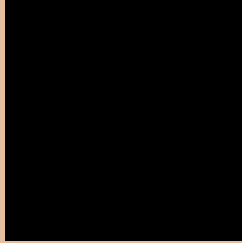
Any Text WCAG AA ✓ Pass

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 E5BD9F Background



This preview shows how black text looks on a background with the Hex color E5BD9F.

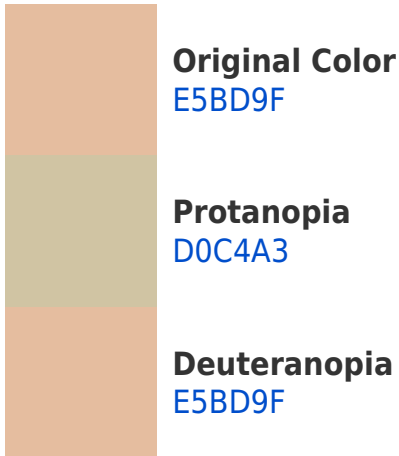


This preview shows how white text looks on a background with the Hex color E5BD9F.

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](#).

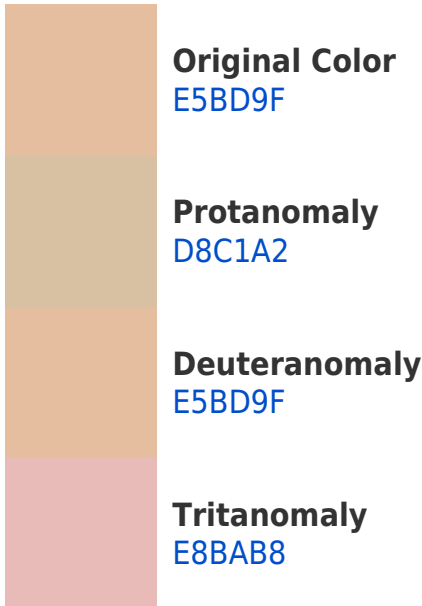
Dichromacy



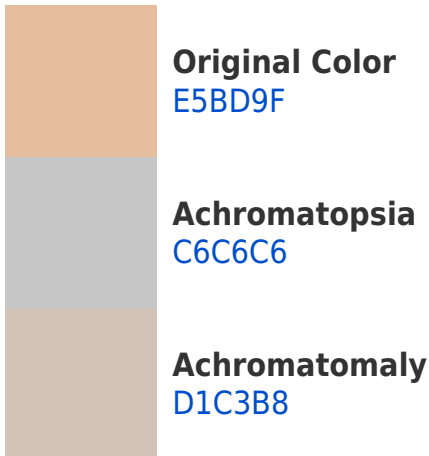


Tritanopia
E9B8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5BD9F 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 #E5BD9F looks like.

```
.text, #text, p{  
    color:#E5BD9F  
}
```

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 #E5BD9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5BD9F
}
```

Border

The CSS property to change the border of an element to Hex E5BD9F 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
#E5BD9F }
```

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

```
.border{ border-color:#E5BD9F }
```

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

Here you see how a box with a 4 pixel #E5BD9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5BD9F; -webkit-box-shadow:4px 4px  
4px 4px #E5BD9F; box-shadow:4px 4px 4px  
4px #E5BD9F }
```

Background

The CSS property to change the background color of an element to Hex E5BD9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5BD9F }
```

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

```
.background{ background-color:#E5BD9F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor