

Converting Colors

Hex(E5BD8A)

Have a look what the booklet for
Hex(E5BD8A) contains.

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Color

Hex(E5BD8A)

Conversions

Conversions Part 1

Format	Color
Hex	E5BD8A
RGB	229, 189, 138
RGB Percent	90%, 74%, 54%
CMY	0.1020, 0.2588, 0.4588
CMYK	0.00, 0.17, 0.40, 0.10
HSL	34°, 64%, 72%
HSV	34°, 40%, 90%
XYZ	55.0981, 54.8882, 31.7352
YIQ	195.1460, 40.2110, -7.3810

Conversions

Conversions Part 2

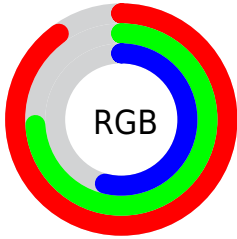
Format	Color
R_{YB}	209, 229, 138
Decimal	15056266
CIE Lab	78.98, 7.52, 31.15
CIE LCh	79, 32.044, 76.425
Yxy	54.8882, 0.3888, 0.3873
Android (android.graphics.Color)	4293246346 (0xFFE5BD8A)
YUV	195.1460, -28.1730, 29.6900
Hunter-Lab	74.0866, 3.0989, 26.4635

Details

The Hex color **E5BD8A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8AB2E5**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF5C0**, and **AC8857** is the 20% darker color. If you saturate the color by 10%, you get **E5B373**, and if you desaturate by 10%, it is **E5C7A1**.

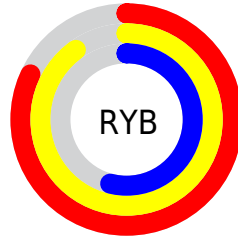
Distribution



Red (90%)

Green (74%)

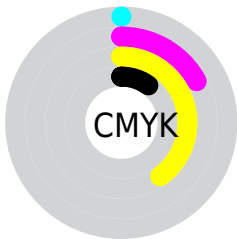
Blue (54%)



Red (82%)

Yellow (90%)

Blue (54%)

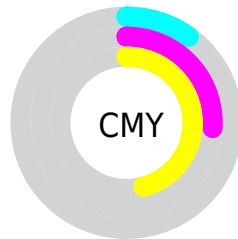


Cyan (0%)

Magenta (17%)

Yellow (40%)

Black (10%)



Cyan (10%)

Magenta (26%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5BD8A 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 E5BD8A by changing the saturation by 10% instead.

 E5BD8A

 E5BD8A

FFFFFF

 C8A270

 FFF5C0

 AC8857

 FFFFDC

 906E3F


 FFFFF9

 755628

 5B3F12

 422900

 291500

 080000

 000000

 E5BD8A

 E5BD8A

 E5B373

 E5C7A1

 E5A95C

 E5D1B8

 E59F45

 E5DBCF

 E5952E

 E5E5E6

 E58B17

 E5EFFC

 E58101

 E5F9FF

 E58000

 E5FFFF

Harmonies

Analogous

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



F9B39A



E5BD8A



C8C78A

Triad

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



E5BD8A



6AD4D3



DCB6ED

Complementary

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



E5BD8A



8AB2E5

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.



B5C1FC



E5BD8A



6AD1EE

Square

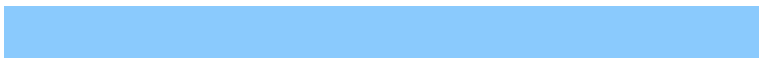
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E5BD8A



84D3B5



8ACAFD



F6AFD2

Rectangle

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



E5BD8A



B2CC93



8ACAFD



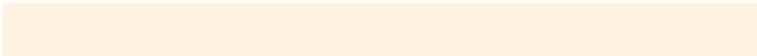
D0BAF4

Sweetspot

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



E5BD8A



FFF2E0



E58AB3



80786E



000000



808080

Same Dimension

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



E5BD8A



FFC985



E0E58A



736E67



B36400



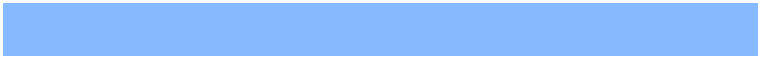
331D00

Inverse Universe

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



8AB2E5



85BAFF



8F8AE5



676C73



004EB3



001633

Previews

White Background



This preview shows how the Hex color E5BD8A 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 E5BD8A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

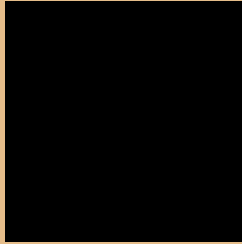
Any Text WCAG AA ✓ Pass

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 E5BD8A Background



This preview shows how black text looks on a background with the Hex color E5BD8A.

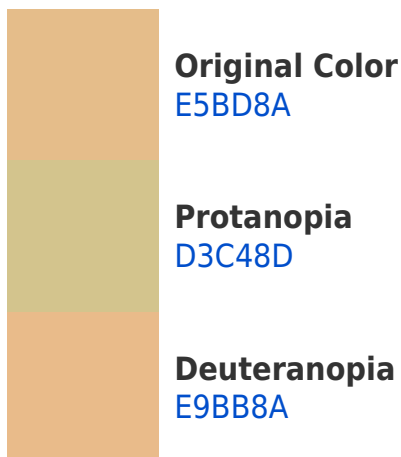


This preview shows how white text looks on a background with the Hex color E5BD8A.

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](#).

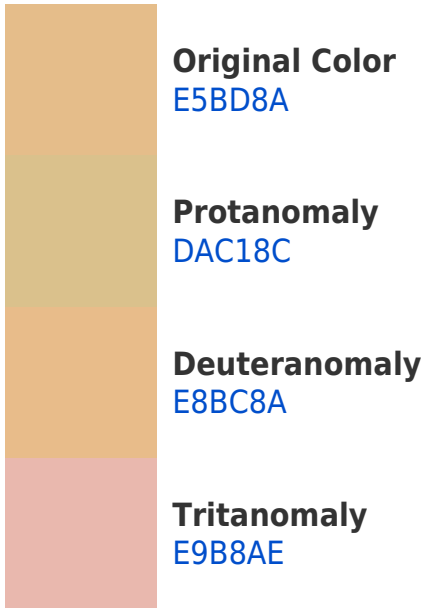
Dichromacy



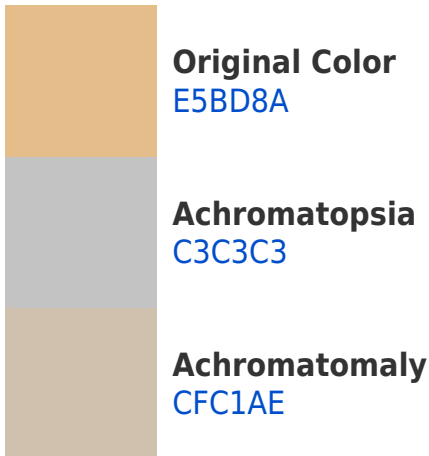


Tritanopia
EBB5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5BD8A 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 #E5BD8A looks like.

```
.text, #text, p{  
    color:#E5BD8A  
}
```

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 #E5BD8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5BD8A
}
```

Border

The CSS property to change the border of an element to Hex E5BD8A 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
#E5BD8A }
```

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

```
.border{ border-color:#E5BD8A }
```

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

Here you see how a box with a 4 pixel #E5BD8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5BD8A; -webkit-box-shadow:4px 4px  
4px 4px #E5BD8A; box-shadow:4px 4px 4px  
4px #E5BD8A }
```

Background

The CSS property to change the background color of an element to Hex E5BD8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5BD8A }
```

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

```
.background{ background-color:#E5BD8A }
```

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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