

Converting Colors

Hex(E5BD84)

Have a look what the booklet for
Hex(E5BD84) contains.

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Color

Hex(E5BD84)

Conversions

Conversions Part 1

Format	Color
Hex	E5BD84
RGB	229, 189, 132
RGB Percent	90%, 74%, 52%
CMY	0.1020, 0.2588, 0.4824
CMYK	0.00, 0.17, 0.42, 0.10
HSL	35°, 65%, 71%
HSV	35°, 42%, 90%
XYZ	54.6756, 54.7191, 29.5099
YIQ	194.4620, 42.1370, -9.2470

Conversions

Conversions Part 2

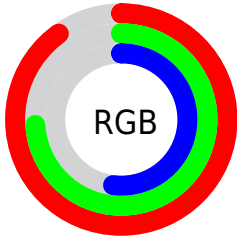
Format	Color
R _Y B	200, 229, 132
Decimal	15056260
CIE Lab	78.88, 6.87, 34.16
CIE LCh	79, 34.840, 78.622
Yxy	54.7191, 0.3936, 0.3939
Android (android.graphics.Color)	4293246340 (0xFFE5BD84)
YUV	194.4620, -30.7938, 30.2898
Hunter-Lab	73.9724, 2.4838, 28.1280

Details

The Hex color **E5BD84** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **84ACE5**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF5BA**, and **AC8852** is the 20% darker color. If you saturate the color by 10%, you get **E5B46D**, and if you desaturate by 10%, it is **E5C69B**.

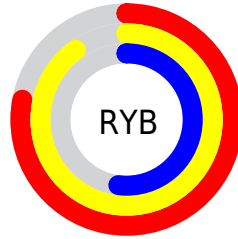
Distribution



Red (90%)

Green (74%)

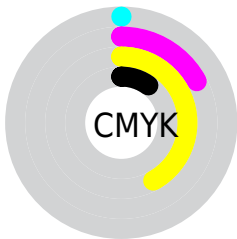
Blue (52%)



Red (78%)

Yellow (90%)

Blue (52%)

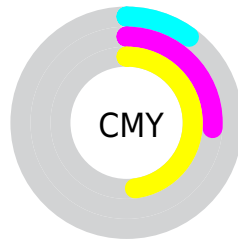


Cyan (0%)

Magenta (17%)

Yellow (42%)

Black (10%)



Cyan (10%)

Magenta (26%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5BD84 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 E5BD84 by changing the saturation by 10% instead.

 E5BD84

 E5BD84

FFFFFF

 C8A26A

 FFF5BA

 AC8852

 FFFFD6

 906F3A

 FFFFF2

 755622

 5B3F0B

 422900

 281500

 050000

 000000

 E5BD84

 E5BD84

 E5B46D

 E5C69B

 E5AA56

 E5D0B2

 E5A13F

 E5D9C9

 E59728

 E5E3E0

 E58E12

 E5ECF7

 E58700

 E5F6FF

 E5FFFF

Harmonies

Analogous

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



FCB294



E5BD84



C5C885

Triad

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



E5BD84



5CD5D7



E0B4EE

Complementary

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



E5BD84



84ACE5

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.



B6BFFF



E5BD84



5ED2F3

Square

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



E5BD84



7AD4B5



85CAFF



FBACD1

Rectangle

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



E5BD84



ADCD90



85CAFF



D4B8F6

Sweetspot

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



E5BD84



FFF1DE



E584AC



80776B



000000



808080

Same Dimension

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



E5BD84



FFC97D



DDE584



736E67



B36900



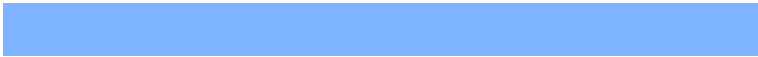
331E00

Inverse Universe

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



84ACE5



7DB3FF



8C84E5



676C73



004AB3



001533

Previews

White Background



This preview shows how the Hex color E5BD84 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 E5BD84 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

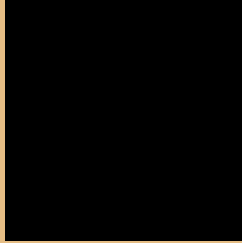
Any Text WCAG AA ✓ Pass

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 E5BD84 Background



This preview shows how black text looks on a background with the Hex color E5BD84.

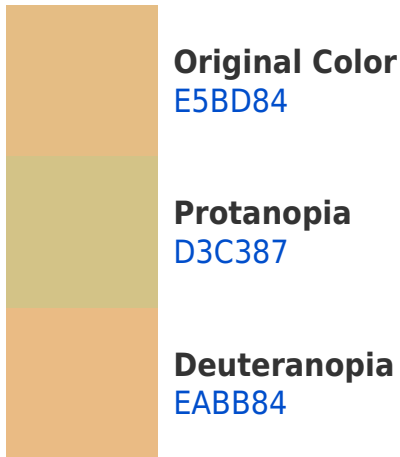


This preview shows how white text looks on a background with the Hex color E5BD84.

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](#).

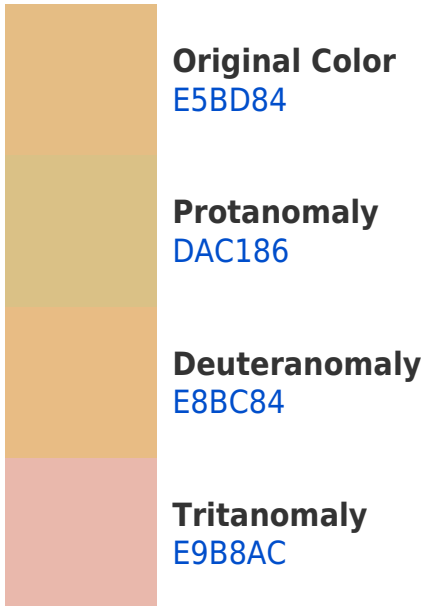
Dichromacy





Tritanopia
EBB5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5BD84 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 #E5BD84 looks like.

```
.text, #text, p{  
    color:#E5BD84  
}
```

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 #E5BD84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5BD84
}
```

Border

The CSS property to change the border of an element to Hex E5BD84 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
#E5BD84 }
```

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

```
.border{ border-color:#E5BD84 }
```

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

Here you see how a box with a 4 pixel #E5BD84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5BD84; -webkit-box-shadow:4px 4px  
4px 4px #E5BD84; box-shadow:4px 4px 4px  
4px #E5BD84 }
```

Background

The CSS property to change the background color of an element to Hex E5BD84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5BD84 }
```

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

```
.background{ background-color:#E5BD84 }
```

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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