

Converting Colors

Hex(E5BE87)

Have a look what the booklet for
Hex(E5BE87) contains.

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Color

Hex(E5BE87)

Conversions

Conversions Part 1

Format	Color
Hex	E5BE87
RGB	229, 190, 135
RGB Percent	90%, 75%, 53%
CMY	0.1020, 0.2549, 0.4706
CMYK	0.00, 0.17, 0.41, 0.10
HSL	35°, 64%, 71%
HSV	35°, 41%, 90%
XYZ	55.0997, 55.2342, 30.6789
YIQ	195.3910, 40.8990, -8.8370

Conversions

Conversions Part 2

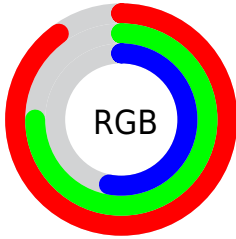
Format	Color
R _Y B	202, 229, 135
Decimal	15056519
CIE Lab	79.18, 6.67, 32.98
CIE LCh	79, 33.647, 78.572
Yxy	55.2342, 0.3907, 0.3917
Android (android.graphics.Color)	4293246599 (0xFFE5BE87)
YUV	195.3910, -29.7728, 29.4751
Hunter-Lab	74.3197, 2.2782, 27.5491

Details

The Hex color **E5BE87** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **87AEE5**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF6BD**, and **AC8954** is the 20% darker color. If you saturate the color by 10%, you get **E5B470**, and if you desaturate by 10%, it is **E5C89E**.

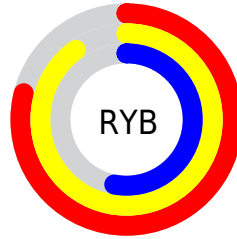
Distribution



Red (90%)

Green (75%)

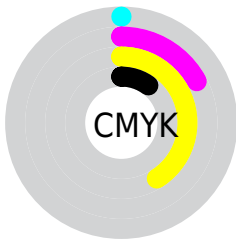
Blue (53%)



Red (79%)

Yellow (90%)

Blue (53%)

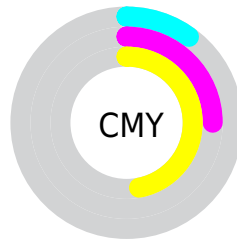


Cyan (0%)

Magenta (17%)

Yellow (41%)

Black (10%)



Cyan (10%)

Magenta (25%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5BE87 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 E5BE87 by changing the saturation by 10% instead.

 E5BE87

 E5BE87

FFFFFF

 C8A36D

 FFF6BD

 AC8954

 FFFFD9

 906F3C


 FFFFF5

 755725

 5B400E

 422A00

 291600

 080000

 000000

 E5BE87

 E5BE87

 E5B470

 E5C89E

 E5AB59

 E5D1B5

 E5A142

 E5DBCC

 E5982B

 E5E4E3

 E58E14

 E5EEFA

 E58600

 E5F7FF

 E5FFFF

Harmonies

Analogous

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



FBB496



E5BE87



C6C888

Triad

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



E5BE87



62D5D7



E0B5EE

Complementary

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



E5BE87



87AEE5

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.



B8C0FF



E5BE87



65D2F2

Square

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



E5BE87



7ED5B7



89CBFF



FAAED1

Rectangle

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



E5BE87



AFCE92



89CBFF



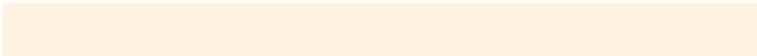
D4B9F5

Sweetspot

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



E5BE87



FFF2E0



E587AE



80786E



000000



808080

Same Dimension

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



E5BE87



FFCB82



DDE587



736E67



B36800



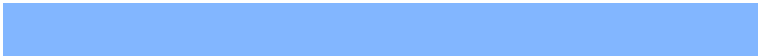
331E00

Inverse Universe

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



87AEE5



82B6FF



8F87E5



676C73



004AB3



001533

Previews

White Background



This preview shows how the Hex color E5BE87 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 E5BE87 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

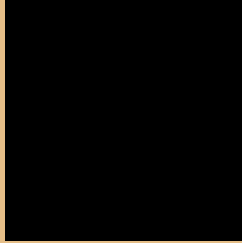
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

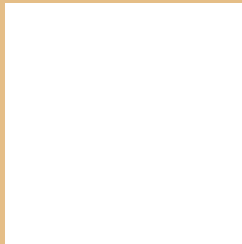
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E5BE87 Background



This preview shows how black text looks on a background with the Hex color E5BE87.

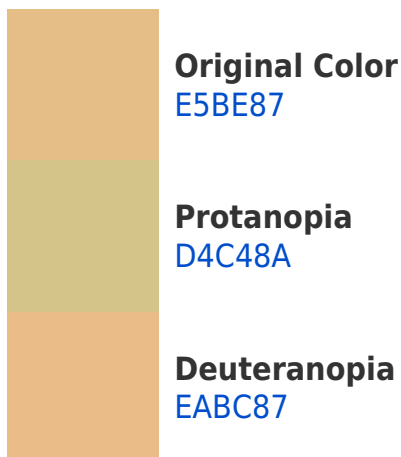


This preview shows how white text looks on a background with the Hex color E5BE87.

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](#).

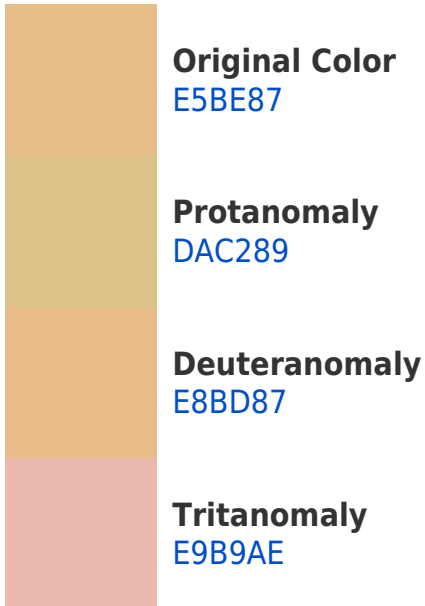
Dichromacy



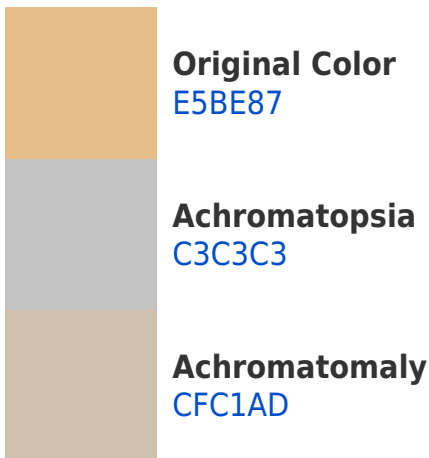


Tritanopia
EBB6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5BE87 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 #E5BE87 looks like.

```
.text, #text, p{  
    color:#E5BE87  
}
```

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 #E5BE87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5BE87
}
```

Border

The CSS property to change the border of an element to Hex E5BE87 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
#E5BE87 }
```

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

```
.border{ border-color:#E5BE87 }
```

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

Here you see how a box with a 4 pixel #E5BE87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5BE87; -webkit-box-shadow:4px 4px  
4px 4px #E5BE87; box-shadow:4px 4px 4px  
4px #E5BE87 }
```

Background

The CSS property to change the background color of an element to Hex E5BE87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5BE87 }
```

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

```
.background{ background-color:#E5BE87 }
```

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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