

Converting Colors

Hex(E6BC83)

Have a look what the booklet for
Hex(E6BC83) contains.

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Color

Hex(E6BC83)

Conversions

Conversions Part 1

Format	Color
Hex	E6BC83
RGB	230, 188, 131
RGB Percent	90%, 74%, 51%
CMY	0.0980, 0.2627, 0.4863
CMYK	0.00, 0.18, 0.43, 0.10
HSL	35°, 66%, 71%
HSV	35°, 43%, 90%
XYZ	54.7131, 54.4281, 29.0947
YIQ	194.0600, 43.3290, -8.8230

Conversions

Conversions Part 2

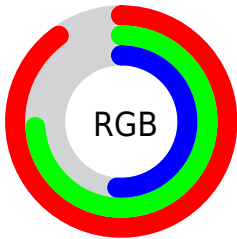
Format	Color
R _Y B	204, 230, 131
Decimal	15121539
CIE Lab	78.71, 7.69, 34.47
CIE LCh	79, 35.323, 77.418
Yxy	54.4281, 0.3958, 0.3937
Android (android.graphics.Color)	4293311619 (0xFFE6BC83)
YUV	194.0600, -31.0886, 31.5194
Hunter-Lab	73.7754, 3.2716, 28.2607

Details

The Hex color **E6BC83** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **83ADE6**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF4B9**, and **AD8751** is the 20% darker color. If you saturate the color by 10%, you get **E6B26C**, and if you desaturate by 10%, it is **E6C69A**.

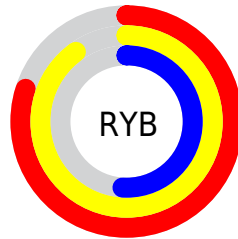
Distribution



Red (90%)

Green (74%)

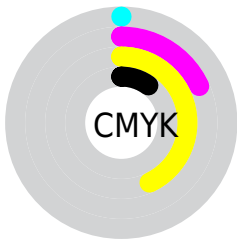
Blue (51%)



Red (80%)

Yellow (90%)

Blue (51%)

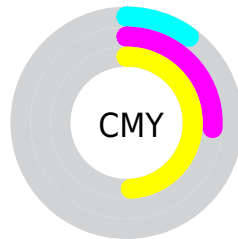


Cyan (0%)

Magenta (18%)

Yellow (43%)

Black (10%)



Cyan (10%)

Magenta (26%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6BC83 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 E6BC83 by changing the saturation by 10% instead.

 E6BC83

 E6BC83

FFFFFF

 C9A169

 FFF4B9

 AD8751

 FFFFD4

 916E39

 FFFFF1

 765521

 5B3E09

 422800

 291400

 060000

 000000

 E6BC83

 E6BC83

 E6B26C

 E6C69A

 E6A855

 E6D0B1

 E69F3E

 E6D9C8

 E69527

 E6E3DF

 E68B10

 E6EDF6

 E68400

 E6F7FF

 E6FFFF

Harmonies

Analogous

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



FCB194



E6BC83



C6C783

Triad

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



E6BC83



5AD5D5



DFB4F0

Complementary

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



E6BC83



83ADE6

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.



B4BFFF



E6BC83



5AD1F2

Square

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



E6BC83



7AD4B3



82CAFF



FBACD2

Rectangle

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



E6BC83



AECD8E



82CAFF



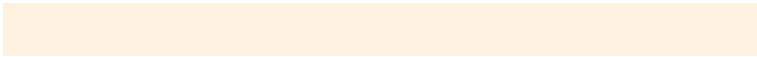
D2B7F7

Sweetspot

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



E6BC83



FFF1DE



E683AE



80776B



000000



808080

Same Dimension

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



E6BC83



FFC77A



DFE683



736E67



B36700



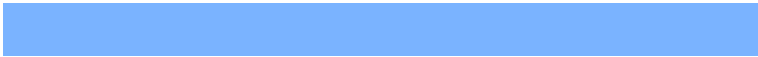
331D00

Inverse Universe

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



83ADE6



7AB3FF



8A83E6



676C73



004CB3



001633

Previews

White Background



This preview shows how the Hex color E6BC83 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 E6BC83 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

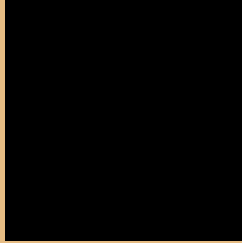
Any Text WCAG AA ✓ Pass

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 E6BC83 Background



This preview shows how black text looks on a background with the Hex color E6BC83.

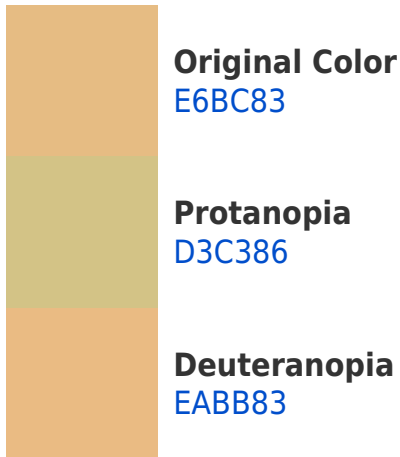


This preview shows how white text looks on a background with the Hex color E6BC83.

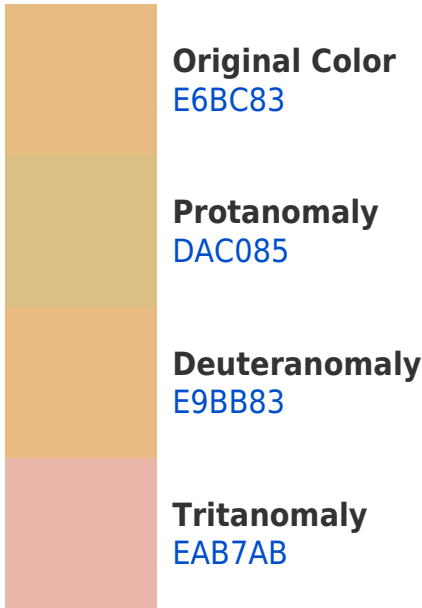
Color Blindness Simulation

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](#).

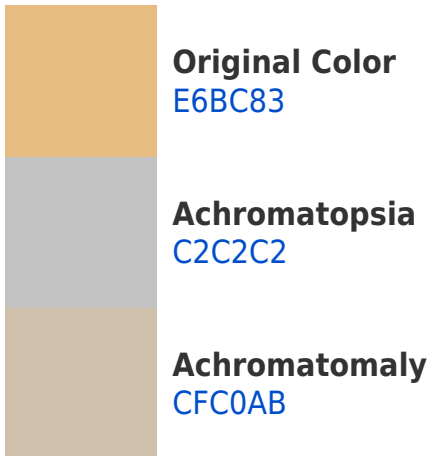
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6BC83 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 #E6BC83 looks like.

```
.text, #text, p{  
    color:#E6BC83  
}
```

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 #E6BC83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6BC83
}
```

Border

The CSS property to change the border of an element to Hex E6BC83 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
#E6BC83 }
```

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

```
.border{ border-color:#E6BC83 }
```

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

Here you see how a box with a 4 pixel #E6BC83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6BC83; -webkit-box-shadow:4px 4px  
4px 4px #E6BC83; box-shadow:4px 4px 4px  
4px #E6BC83 }
```

Background

The CSS property to change the background color of an element to Hex E6BC83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6BC83 }
```

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

```
.background{ background-color:#E6BC83 }
```

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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