

Converting Colors

Hex(E6BE8C)

Have a look what the booklet for
Hex(E6BE8C) contains.

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Color

Hex(E6BE8C)

Conversions

Conversions Part 1

Format	Color
Hex	E6BE8C
RGB	230, 190, 140
RGB Percent	90%, 75%, 55%
CMY	0.0980, 0.2549, 0.4510
CMYK	0.00, 0.17, 0.39, 0.10
HSL	33°, 64%, 73%
HSV	33°, 39%, 90%
XYZ	55.7802, 55.5434, 32.5919
YIQ	196.2600, 39.8900, -7.0700

Conversions

Conversions Part 2

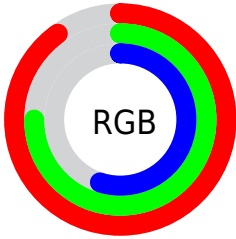
Format	Color
R _Y B	212, 230, 140
Decimal	15122060
CIE Lab	79.35, 7.61, 30.62
CIE LCh	79, 31.547, 76.037
Yxy	55.5434, 0.3876, 0.3859
Android (android.graphics.Color)	4293312140 (0xFFE6BE8C)
YUV	196.2600, -27.7362, 29.5900
Hunter-Lab	74.5274, 3.1757, 26.2408

Details

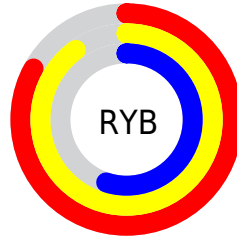
The Hex color **E6BE8C** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8CB4E6**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF6C2**, and **AD8959** is the 20% darker color. If you saturate the color by 10%, you get **E6B475**, and if you desaturate by 10%, it is **E6C8A3**.

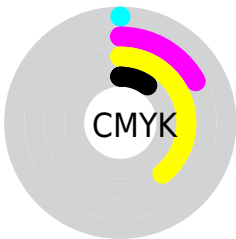
Distribution



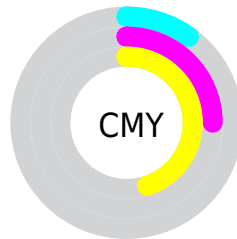
- Red (90%)
- Green (75%)
- Blue (55%)



- Red (83%)
- Yellow (90%)
- Blue (55%)



- Cyan (0%)
- Magenta (17%)
- Yellow (39%)
- Black (10%)



- Cyan (10%)
- Magenta (25%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6BE8C 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 E6BE8C by changing the saturation by 10% instead.

 E6BE8C

 E6BE8C

FFFFFF

 C9A372

 FFF6C2

 AD8959

 FFFFDE

 916F41

 FFFFFB

 76572A

 5C4014

 432A00

 2A1600

 0C0000

 000000

 E6BE8C

 E6BE8C

 E6B475

 E6C8A3

 E6AA5E

 E6D2BA

 E69F47

 E6DDD1

 E69530

 E6E7E8

 E68B19

 E6F1FF

 E68102

 E6FBFF

 E68000

 E6FFFF

Harmonies

Analogous

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



FAB59C



E6BE8C



C9C88C

Triad

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



E6BE8C



6DD5D4



DCB8EE

Complementary

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



E6BE8C



8CB4E6

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.



B6C2FD



E6BE8C



6DD2EE

Square

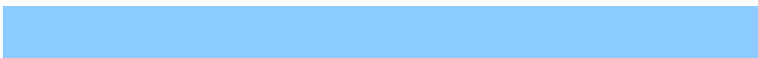
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E6BE8C



87D4B5



8CCBFD



F6B0D4

Rectangle

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



E6BE8C



B4CD94



8CCBFD



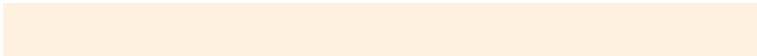
D1BBF4

Sweetspot

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



E6BE8C



FFF1E0



E68CB4



80786E



000000



808080

Same Dimension

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



E6BE8C



FFCA87



E2E68C



736E67



B36300



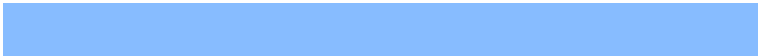
331C00

Inverse Universe

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



8CB4E6



87BCFF



918CE6



676C73



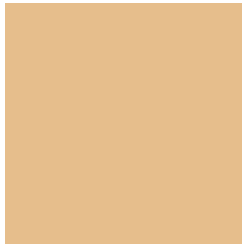
004FB3



001733

Previews

White Background



This preview shows how the Hex color E6BE8C 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 E6BE8C 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 E6BE8C Background



This preview shows how black text looks on a background with the Hex color E6BE8C.

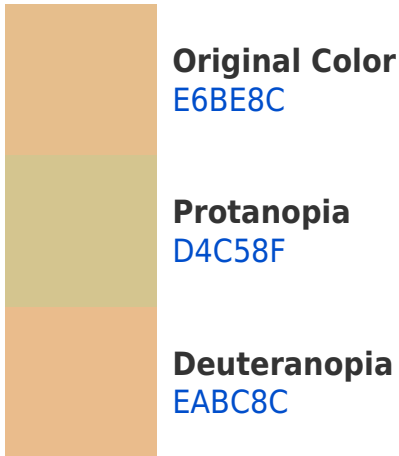


This preview shows how white text looks on a background with the Hex color E6BE8C.

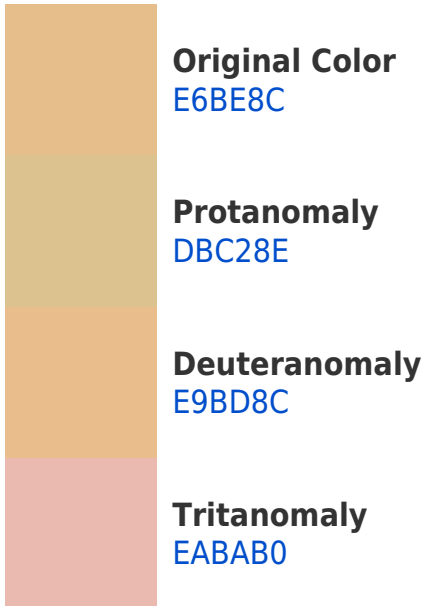
Color Blindness Simulation

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 E6BE8C 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 #E6BE8C looks like.

```
.text, #text, p{  
    color:#E6BE8C  
}
```

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 #E6BE8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6BE8C
}
```

Border

The CSS property to change the border of an element to Hex E6BE8C 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
#E6BE8C }
```

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

```
.border{ border-color:#E6BE8C }
```

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

Here you see how a box with a 4 pixel #E6BE8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6BE8C; -webkit-box-shadow:4px 4px  
4px 4px #E6BE8C; box-shadow:4px 4px 4px  
4px #E6BE8C }
```

Background

The CSS property to change the background color of an element to Hex E6BE8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6BE8C }
```

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

```
.background{ background-color:#E6BE8C }
```

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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