

Converting Colors

Hex(E6BCA3)

Have a look what the booklet for
Hex(E6BCA3) contains.

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Color

Hex(E6BCA3)

Conversions

Conversions Part 1

Format	Color
Hex	E6BCA3
RGB	230, 188, 163
RGB Percent	90%, 74%, 64%
CMY	0.0980, 0.2627, 0.3608
CMYK	0.00, 0.18, 0.29, 0.10
HSL	22°, 57%, 77%
HSV	22°, 29%, 90%
XYZ	57.2272, 55.4338, 42.3339
YIQ	197.7080, 33.0570, 1.1290

Conversions

Conversions Part 2

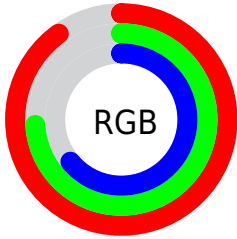
Format	Color
RYP	230, 203, 163
Decimal	15121571
CIELab	79.29, 11.47, 18.32
CIElCh	79, 21.616, 57.947
Yxy	55.4338, 0.3692, 0.3576
Android (android.graphics.Color)	4293311651 (0xFFE6BCA3)
YUV	197.7080, -17.1110, 28.3201
Hunter-Lab	74.4539, 6.9056, 18.4058

Details

The Hex color **E6BCA3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **A3CDE6**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF4DA**, and **AD876F** is the 20% darker color. If you saturate the color by 10%, you get **E6AE8C**, and if you desaturate by 10%, it is **E6CABA**.

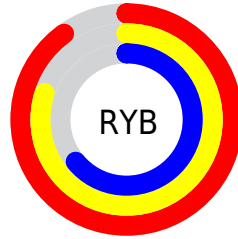
Distribution



Red (90%)

Green (74%)

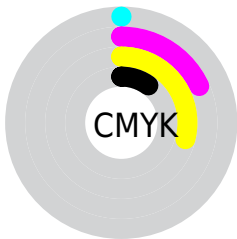
Blue (64%)



Red (90%)

Yellow (80%)

Blue (64%)

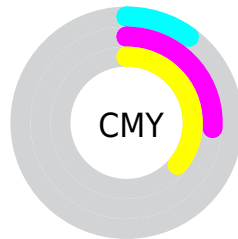


Cyan (0%)

Magenta (18%)

Yellow (29%)

Black (10%)



Cyan (10%)

Magenta (26%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6BCA3 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 E6BCA3 by changing the saturation by 10% instead.

 E6BCA3

 E6BCA3

FFFFFF

 C9A189

 FFF4DA

 AD876F

 FFFFF6

 926D57

 78553F

 5E3E29

 452814

 2E1300

 130000

 000000

 E6BCA3

 E6BCA3

 E6AE8C

 E6CABA

 E69F75

 E6D9D1

 E6915E

 E6E7E8

 E68247

 E6F6FF

 E67430

 E6FFFF

 E66519

 E65702

 E65600

Harmonies

Analogous

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



EEB7B2



E6BCA3



D5C39C

Triad

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



E6BCA3



96D0C2



C6C0E8

Complementary

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



E6BCA3



A3CDE6

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.



ABC7EC



E6BCA3



8DCFD6

Square

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



E6BCA3



A9CEAE



96CCE6



DDBADA

Rectangle

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



E6BCA3



C7C79E



96CCE6



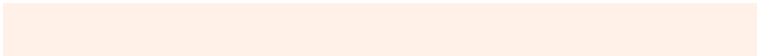
BDC2EA

Sweetspot

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



E6BCA3



FFF1E8



E6A3CD



807771



000000



808080

Same Dimension

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



E6BCA3



FFC7A6



E6DDA3



736C67



B34300



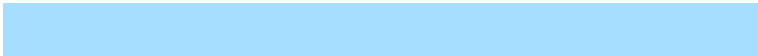
331300

Inverse Universe

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



A3CDE6



A6DEFF



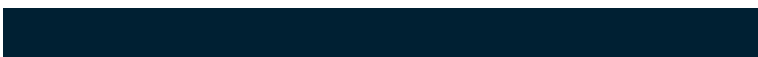
A3ACE6



676E73



0070B3



002033

Previews

White Background



This preview shows how the Hex color E6BCA3 looks on a white background.

Color Contrast Check

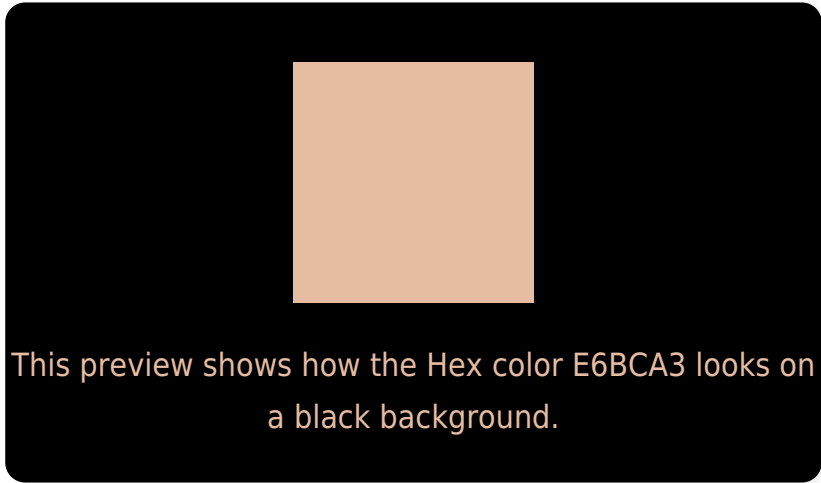
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

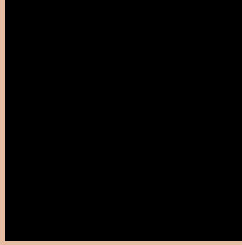
Any Text WCAG AA ✓ Pass

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 E6BCA3 Background



This preview shows how black text looks on a background with the Hex color E6BCA3.

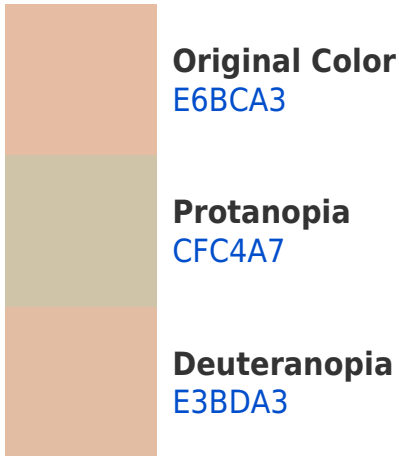


This preview shows how white text looks on a background with the Hex color E6BCA3.

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](#).

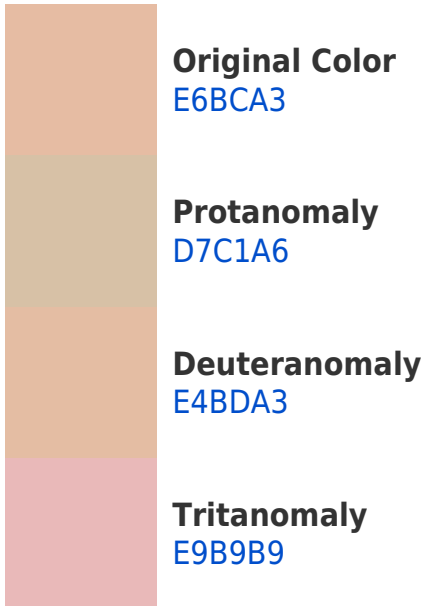
Dichromacy



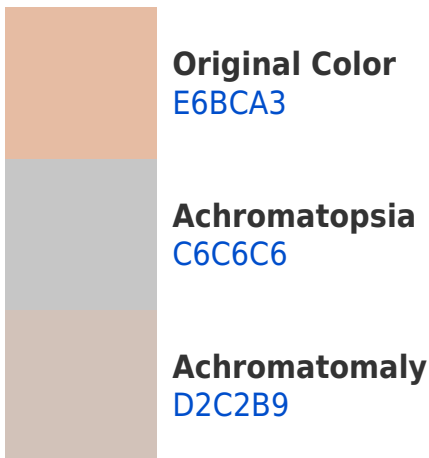


Tritanopia
EAB7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6BCA3 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 #E6BCA3 looks like.

```
.text, #text, p{  
    color:#E6BCA3  
}
```

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 #E6BCA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6BCA3
}
```

Border

The CSS property to change the border of an element to Hex E6BCA3 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
#E6BCA3 }
```

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

```
.border{ border-color:#E6BCA3 }
```

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

Here you see how a box with a 4 pixel #E6BCA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6BCA3; -webkit-box-shadow:4px 4px  
4px 4px #E6BCA3; box-shadow:4px 4px 4px  
4px #E6BCA3 }
```

Background

The CSS property to change the background color of an element to Hex E6BCA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6BCA3 }
```

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

```
.background{ background-color:#E6BCA3 }
```

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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