

# Converting Colors

Hex(E3BCA6)

Have a look what the booklet for  
Hex(E3BCA6) contains.

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# **Color**

**Hex(E3BCA6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3BCA6
RGB	227, 188, 166
RGB Percent	89%, 74%, 65%
CMY	0.1098, 0.2627, 0.3490
CMYK	0.00, 0.17, 0.27, 0.11
HSL	22°, 52%, 77%
HSV	22°, 27%, 89%
XYZ	56.5447, 55.0505, 43.7220
YIQ	197.1530, 30.3060, 1.4260

# Conversions

## Conversions Part 2

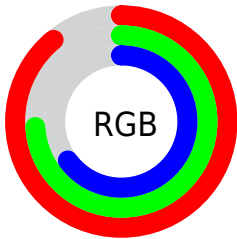
Format	Color
R <sub>Y</sub> B	227, 200, 166
Decimal	14924966
CIE Lab	79.07, 10.74, 16.36
CIE LCh	79, 19.570, 56.733
Yxy	55.0505, 0.3641, 0.3544
Android (android.graphics.Color)	4293115046 (0xFFE3BCA6)
YUV	197.1530, -15.3584, 26.1758
Hunter-Lab	74.1960, 6.1916, 16.9990

# Details

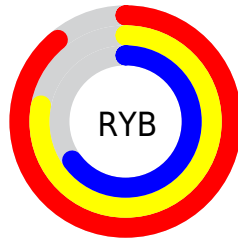
The Hex color **E3BCA6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **A6CDE3**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF4DD**, and **AB8772** is the 20% darker color. If you saturate the color by 10%, you get **E3AD8F**, and if you desaturate by 10%, it is **E3CBBD**.

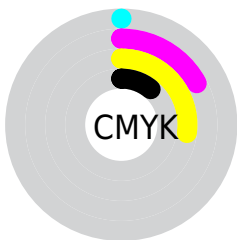
# Distribution



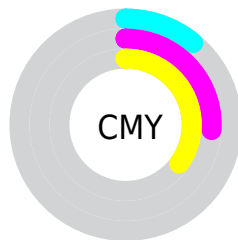
- Red (89%)
- Green (74%)
- Blue (65%)



- Red (89%)
- Yellow (78%)
- Blue (65%)



- Cyan (0%)
- Magenta (17%)
- Yellow (27%)
- Black (11%)



- Cyan (11%)
- Magenta (26%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E3BCA6 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 E3BCA6 by changing the saturation by 10% instead.



 E3BCA6

 E3BCA6

FFFFFF

 C7A18C

 FFF4DD

 AB8772

 FFFFFA

 906D59

 755542

 5C3E2C

 432817

 2D1300

 100000

 000000

 E3BCA6

 E3BCA6

 E3AD8F

 E3CBBD

 E39F79

 E3D9D3

 E39062

 E3E8EA

 E3824B

 E3F6FF

 E37335

 E3FFFF

 E3651E

 E35607

 E35200

# Harmonies

## Analogous

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



EAB8B4



E3BCA6



D4C2A0

# Triad

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



E3BCA6



9ACEC1



C5C0E4

# Complementary

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



E3BCA6



A6CDE3

# 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.



ADC6E8



E3BCA6



93CED3

# Square

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



E3BCA6



ACCCAF



9ACBE2



DABAD8

# Rectangle

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



E3BCA6



C7C6A1



9ACBE2



BDC2E6

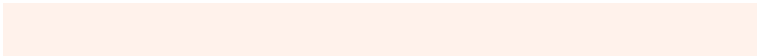


# Sweetspot

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



E3BCA6



FFF2EB



E3A6CE



807773



000000



808080



# Same Dimension

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



E3BCA6



FFCBAD



E3DAA6



736B67



B34000



331200

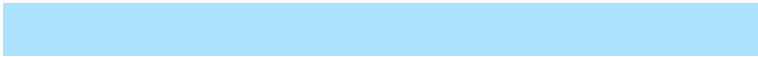


# Inverse Universe

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



A6CDE3



ADE2FF



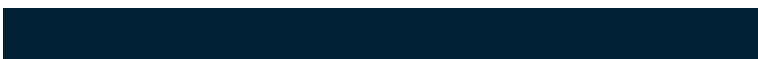
A6AFE3



676F73



0072B3



002133



# Previews

## White Background



This preview shows how the Hex color E3BCA6 looks on a white background.

## Color Contrast Check

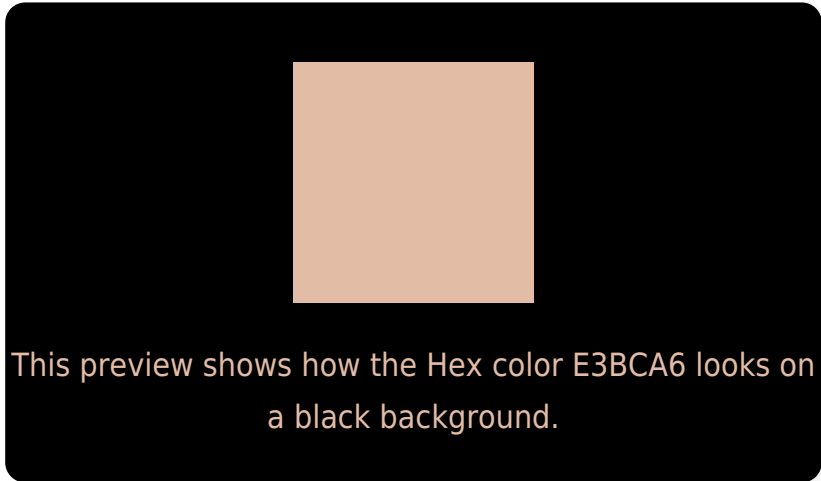
Large Text (above 18pt) WCAG AA × Fail

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

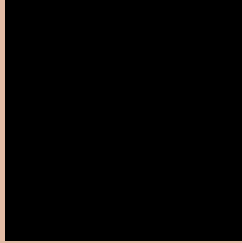
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E3BCA6 Background



This preview shows how black text looks on a background with the Hex color E3BCA6.

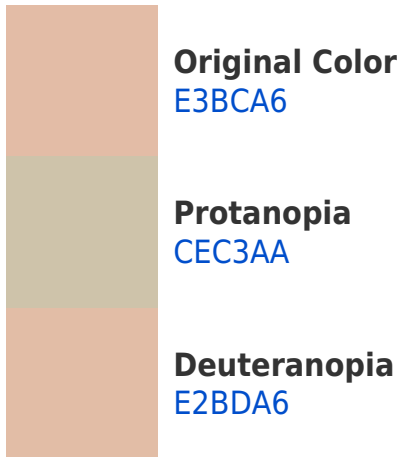


This preview shows how white text looks on a background with the Hex color E3BCA6.

# 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](#).

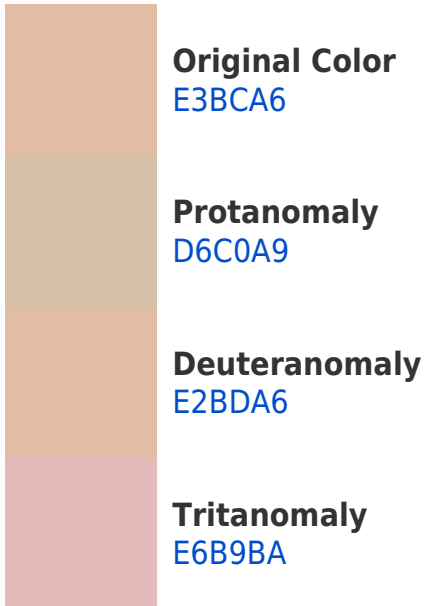
## Dichromacy



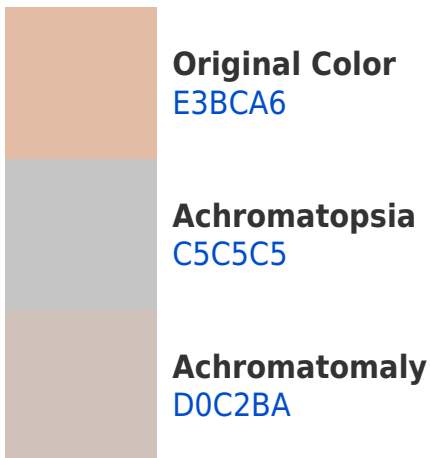


**Tritanopia**  
E7B7C6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E3BCA6 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 #E3BCA6 looks like.

```
.text, #text, p{  
    color:#E3BCA6  
}
```

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 #E3BCA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3BCA6
}
```

## Border

The CSS property to change the border of an element to Hex E3BCA6 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
#E3BCA6 }
```

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

```
.border{ border-color:#E3BCA6 }
```

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

Here you see how a box with a 4 pixel #E3BCA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3BCA6; -webkit-box-shadow:4px 4px  
4px 4px #E3BCA6; box-shadow:4px 4px 4px  
4px #E3BCA6 }
```

# Background

The CSS property to change the background color of an element to Hex E3BCA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3BCA6 }
```

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

```
.background{ background-color:#E3BCA6 }
```

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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