

# Converting Colors

Hex(E3BE8D)

Have a look what the booklet for  
Hex(E3BE8D) contains.

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# **Color**

**Hex(E3BE8D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3BE8D
RGB	227, 190, 141
RGB Percent	89%, 75%, 55%
CMY	0.1098, 0.2549, 0.4471
CMYK	0.00, 0.16, 0.38, 0.11
HSL	34°, 61%, 72%
HSV	34°, 38%, 89%
XYZ	54.8997, 55.0809, 32.9375
YIQ	195.4770, 37.7810, -7.3950

# Conversions

## Conversions Part 2

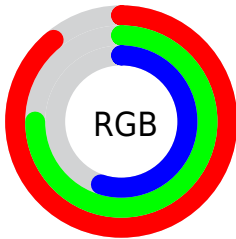
Format	Color
R <sub>Y</sub> B	206, 227, 141
Decimal	14925453
CIE Lab	79.09, 6.54, 29.69
CIE LCh	79, 30.399, 77.573
Yxy	55.0809, 0.3841, 0.3854
Android (android.graphics.Color)	4293115533 (0xFFE3BE8D)
YUV	195.4770, -26.8572, 27.6457
Hunter-Lab	74.2165, 2.1619, 25.6385

# Details

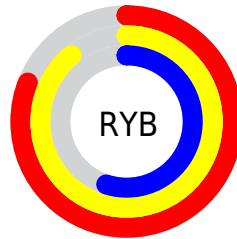
The Hex color **E3BE8D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8DB2E3**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF6C3**, and **AA895A** is the 20% darker color. If you saturate the color by 10%, you get **E3B476**, and if you desaturate by 10%, it is **E3C8A4**.

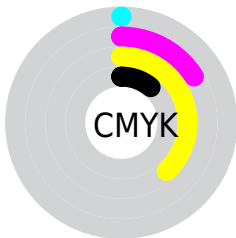
# Distribution



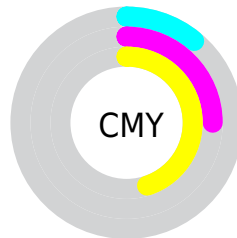
- Red (89%)
- Green (75%)
- Blue (55%)



- Red (81%)
- Yellow (89%)
- Blue (55%)



- Cyan (0%)
- Magenta (16%)
- Yellow (38%)
- Black (11%)



- Cyan (11%)
- Magenta (25%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E3BE8D 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 E3BE8D by changing the saturation by 10% instead.



 E3BE8D

 E3BE8D

FFFFFF

 C6A373

 FFF6C3

 AA895A

 FFFFDF

 8F6F42

 FFFFFC

 74572B

 5A4015

 412A00

 281600

 070000

 000000

 E3BE8D

 E3BE8D

 E3B476

 E3C8A4

 E3AA60

 E3D2BA

 E3A149

 E3DBD1

 E39732

 E3E5E8

 E38D1B

 E3EFFE

 E38305

 E3F9FF

 E38100

 E3FFFF

# Harmonies

## Analogous

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



F6B59B



E3BE8D



C7C78E

# Triad

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



E3BE8D



70D4D4



DCB7EA

# Complementary

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



E3BE8D



8DB2E3

# 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.



B8C1FA



E3BE8D



72D1ED

# Square

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



E3BE8D



87D3B7



90CAFA



F5B0D1

# Rectangle

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



E3BE8D



B2CD96



90CAFA



D1BAF1



# Sweetspot

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



E3BE8D



FFF3E3



E38DB2



80786F



000000



808080



# Same Dimension

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



E3BE8D



FFCE8C



DDE38D



736E67



B36600



331D00

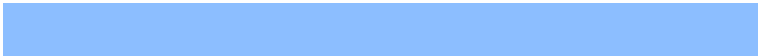


# Inverse Universe

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



8DB2E3



8CBEFF



938DE3



676C73



004DB3



001633



# Previews

## White Background



This preview shows how the Hex color E3BE8D 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 E3BE8D 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 E3BE8D Background



This preview shows how black text looks on a background with the Hex color E3BE8D.

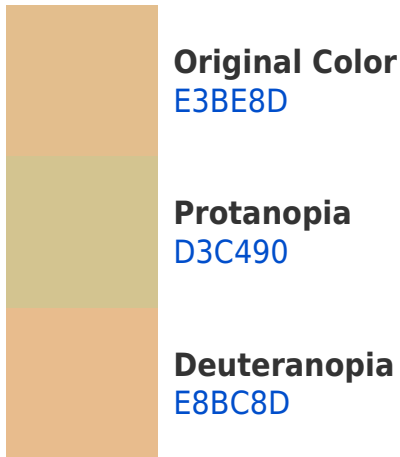


This preview shows how white text looks on a background with the Hex color E3BE8D.

# 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



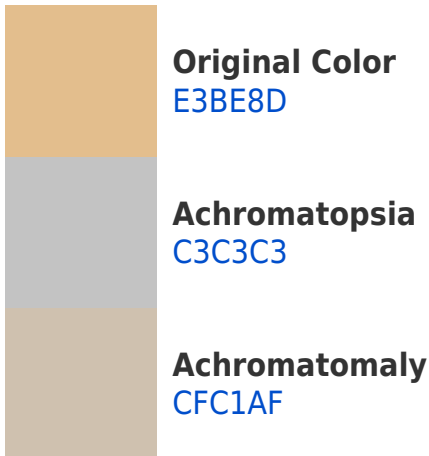


**Tritanopia**  
E9B7C5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E3BE8D 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 #E3BE8D looks like.

```
.text, #text, p{  
    color:#E3BE8D  
}
```

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 #E3BE8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3BE8D
}
```

## Border

The CSS property to change the border of an element to Hex E3BE8D 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
#E3BE8D }
```

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

```
.border{ border-color:#E3BE8D }
```

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

Here you see how a box with a 4 pixel #E3BE8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3BE8D; -webkit-box-shadow:4px 4px  
4px 4px #E3BE8D; box-shadow:4px 4px 4px  
4px #E3BE8D }
```

# Background

The CSS property to change the background color of an element to Hex E3BE8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3BE8D }
```

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

```
.background{ background-color:#E3BE8D }
```

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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