

# Converting Colors

Hex(E3B39E)

Have a look what the booklet for  
Hex(E3B39E) contains.

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# **Color**

**Hex(E3B39E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3B39E
RGB	227, 179, 158
RGB Percent	89%, 70%, 62%
CMY	0.1098, 0.2980, 0.3804
CMYK	0.00, 0.21, 0.30, 0.11
HSL	18°, 55%, 75%
HSV	18°, 30%, 89%
XYZ	53.9702, 51.0397, 39.3549
YIQ	190.9580, 35.3490, 3.6450

# Conversions

## Conversions Part 2

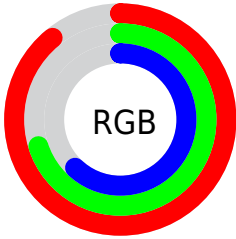
Format	Color
R <sub>Y</sub> B	227, 188, 158
Decimal	14922654
CIE Lab	76.70, 14.46, 17.37
CIE LCh	77, 22.597, 50.224
Yxy	51.0397, 0.3738, 0.3535
Android (android.graphics.Color)	4293112734 (0xFFE3B39E)
YUV	190.9580, -16.2483, 31.6088
Hunter-Lab	71.4421, 9.8224, 17.3487

# Details

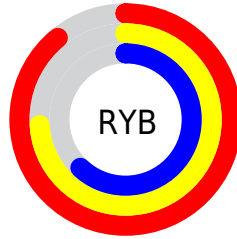
The Hex color **E3B39E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9ECEEE3**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFEBD5**, and **AA7E6B** is the 20% darker color. If you saturate the color by 10%, you get **E3A387**, and if you desaturate by 10%, it is **E3C3B5**.

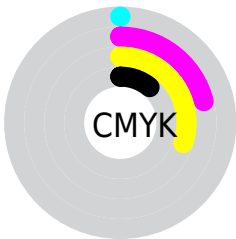
# Distribution



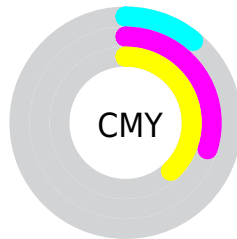
- Red (89%)
- Green (70%)
- Blue (62%)



- Red (89%)
- Yellow (74%)
- Blue (62%)



- Cyan (0%)
- Magenta (21%)
- Yellow (30%)
- Black (11%)



- Cyan (11%)
- Magenta (30%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E3B39E 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 E3B39E by changing the saturation by 10% instead.



 E3B39E

 E3B39E

FFFFFF

 C69884

 FFEBD5

 AA7E6B

 FFFFF1

 8F6552

 754D3B

 5B3625

 422011

 2A0B00

 010000

 000000

 E3B39E

 E3B39E

 E3A387

 E3C3B5

 E39371

 E3D3CB

 E3845A

 E3E2E2

 E37443

 E3F2F9

 E3642D

 E3FFFF

 E35416

 E34500

# Harmonies

## Analogous

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



E9AFB0



E3B39E



D4BA94

# Triad

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



E3B39E



91C9B5



B8BAE4

# Complementary

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



E3B39E



9ECEE3

# 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.



9CC1E6



E3B39E



84C9CB

# Square

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



E3B39E



A6C6A2



88C7DD



D2B3D8

# Rectangle

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



E3B39E



C6BE94



88C7DD



AEBDE6

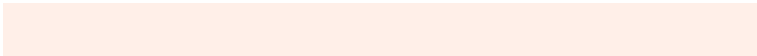


# Sweetspot

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



E3B39E



FFEFE8



E39ECE



807671



000000



808080



# Same Dimension

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



E3B39E



FFBFA3



E3D59E



736B67



B33600



331000

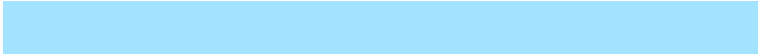


# Inverse Universe

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



9ECEE3



A3E3FF



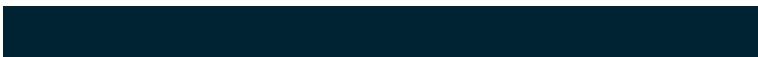
9EACE3



676F73



007CB3



002333



# Previews

## White Background



This preview shows how the Hex color E3B39E looks on a white background.

## Color Contrast Check

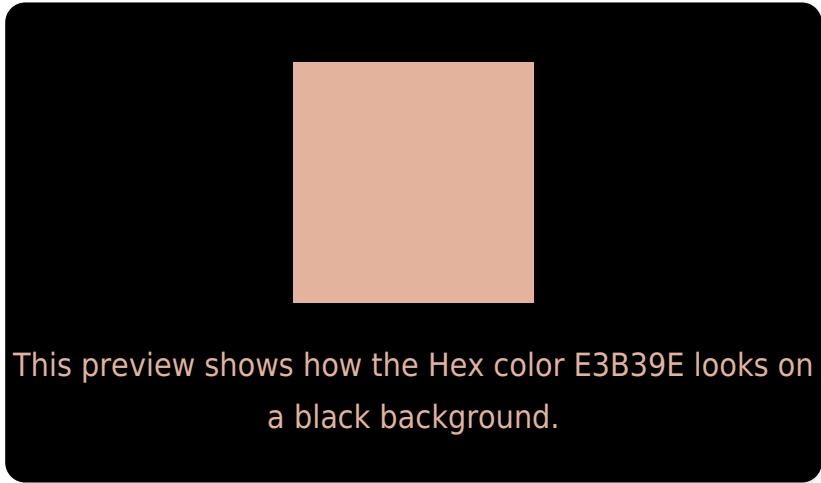
Large Text (above 18pt) WCAG AA × Fail

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

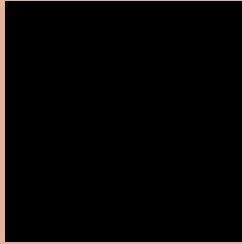
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E3B39E Background



This preview shows how black text looks on a background with the Hex color E3B39E.

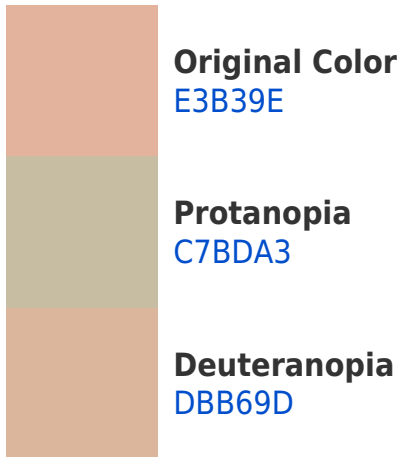


This preview shows how white text looks on a background with the Hex color E3B39E.

# 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](#).

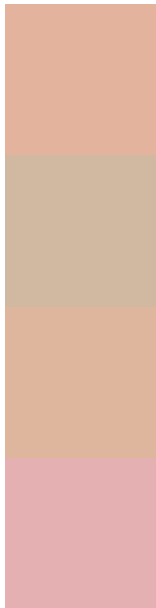
## Dichromacy





**Tritanopia**  
E6AFBC

# Trichromacy



**Original Color**  
E3B39E

**Protanomaly**  
D1B9A1

**Deuteranomaly**  
DEB59D

**Tritanomaly**  
E5B0B1

# Monochromacy



**Original Color**  
E3B39E

**Achromatopsia**  
BFBFBF

**Achromatomaly**  
CCBBB3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E3B39E 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 #E3B39E looks like.

```
.text, #text, p{  
    color:#E3B39E  
}
```

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 #E3B39E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3B39E
}
```

## Border

The CSS property to change the border of an element to Hex E3B39E 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
#E3B39E }
```

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

```
.border{ border-color:#E3B39E }
```

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

Here you see how a box with a 4 pixel #E3B39E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3B39E; -webkit-box-shadow:4px 4px  
4px 4px #E3B39E; box-shadow:4px 4px 4px  
4px #E3B39E }
```

# Background

The CSS property to change the background color of an element to Hex E3B39E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3B39E }
```

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

```
.background{ background-color:#E3B39E }
```

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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