

Converting Colors

Hex(E5B39C)

Have a look what the booklet for
Hex(E5B39C) contains.

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Color

Hex(E5B39C)

Conversions

Conversions Part 1

Format	Color
Hex	E5B39C
RGB	229, 179, 156
RGB Percent	90%, 70%, 61%
CMY	0.1020, 0.2980, 0.3882
CMYK	0.00, 0.22, 0.32, 0.10
HSL	19°, 58%, 75%
HSV	19°, 32%, 90%
XYZ	54.4339, 51.2985, 38.4851
YIQ	191.3280, 37.1830, 3.4470

Conversions

Conversions Part 2

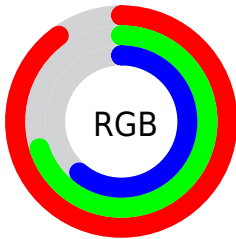
Format	Color
R_{YB}	229, 190, 156
Decimal	15053724
CIE _{Lab}	76.86, 14.97, 18.69
CIE _{LCh}	77, 23.947, 51.321
Yxy	51.2985, 0.3774, 0.3557
Android (android.graphics.Color)	4293243804 (0xFFE5B39C)
YUV	191.3280, -17.4167, 33.0383
Hunter-Lab	71.6230, 10.3210, 18.2778

Details

The Hex color **E5B39C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9CCEE5**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFEBD3**, and **AC7E69** is the 20% darker color. If you saturate the color by 10%, you get **E5A385**, and if you desaturate by 10%, it is **E5C3B3**.

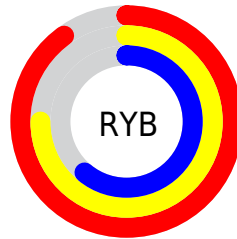
Distribution



Red (90%)

Green (70%)

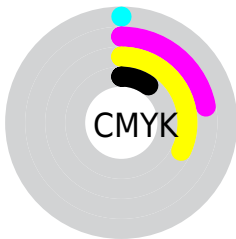
Blue (61%)



Red (90%)

Yellow (75%)

Blue (61%)

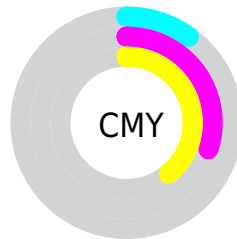


Cyan (0%)

Magenta (22%)

Yellow (32%)

Black (10%)



Cyan (10%)

Magenta (30%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5B39C 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 E5B39C by changing the saturation by 10% instead.

 E5B39C

 E5B39C

FFFFFF

 C89882

 FFEBD3

 AC7E69

 FFFFEF

 916550

 764D39

 5C3624

 43200F

 2B0B00

 040000

 000000

 E5B39C

 E5B39C

 E5A385

 E5C3B3

 E5946E

 E5D2CA

 E58457

 E5E2E1

 E57440

 E5F2F8

 E5652A

 E5FFFF

 E55513

 E54800

Harmonies

Analogous

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



ECAEAF



E5B39C



D5BA92

Triad

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



E5B39C



8DCAB6



B9BAE7

Complementary

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



E5B39C



9CCEE5

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.



9BC2E9



E5B39C



80CACD

Square

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



E5B39C



A4C7A1



85C7E0



D4B3DA

Rectangle

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



E5B39C



C6BF92



85C7E0



AFBDE9

Sweetspot

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



E5B39C



FFEEE6



E59CCF



807570



000000



808080

Same Dimension

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



E5B39C



FFBD9E



E5D69C



736B67



B33800



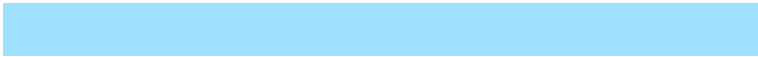
331000

Inverse Universe

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



9CCEE5



9EE0FF



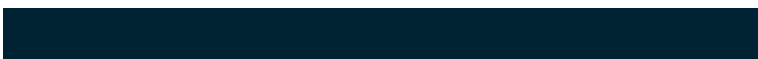
9CABE5



676F73



007AB3



002333

Previews

White Background



This preview shows how the Hex color E5B39C looks on a white background.

Color Contrast Check

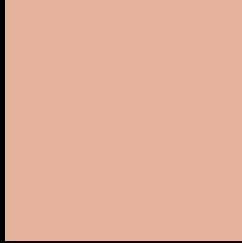
Large Text (above 18pt) WCAG AA × Fail

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 E5B39C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

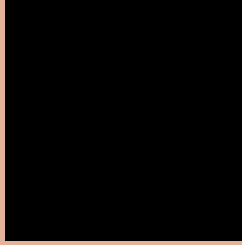
Any Text WCAG AA ✓ Pass

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 E5B39C Background



This preview shows how black text looks on a background with the Hex color E5B39C.



This preview shows how white text looks on a background with the Hex color E5B39C.

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



Original Color
E5B39C

Protanopia
C8BEA1

Deuteranopia
DCB79B

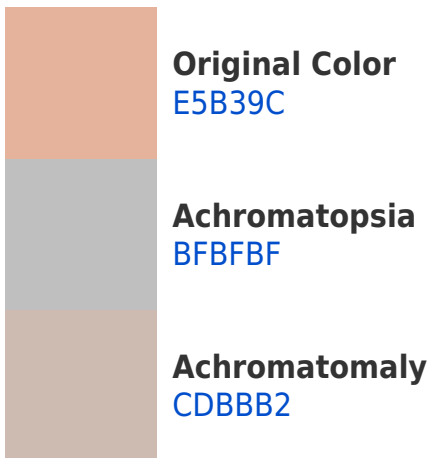


Tritanopia
E8AEBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5B39C 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 #E5B39C looks like.

```
.text, #text, p{  
    color:#E5B39C  
}
```

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 #E5B39C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5B39C  
}
```

Border

The CSS property to change the border of an element to Hex E5B39C 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  
#E5B39C }
```

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

```
.border{ border-color:#E5B39C }
```

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

Here you see how a box with a 4 pixel #E5B39C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5B39C; -webkit-box-shadow:4px 4px  
4px 4px #E5B39C; box-shadow:4px 4px 4px  
4px #E5B39C }
```

Background

The CSS property to change the background color of an element to Hex E5B39C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5B39C }
```

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

```
.background{ background-color:#E5B39C }
```

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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