

Converting Colors

Hex(E39B70)

Have a look what the booklet for
Hex(E39B70) contains.

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Color

Hex(E39B70)

Conversions

Conversions Part 1

Format	Color
Hex	E39B70
RGB	227, 155, 112
RGB Percent	89%, 61%, 44%
CMY	0.1098, 0.3922, 0.5608
CMYK	0.00, 0.32, 0.51, 0.11
HSL	22°, 67%, 66%
HSV	22°, 51%, 89%
XYZ	46.3245, 40.9434, 20.7905
YIQ	171.6260, 56.7150, 1.8910

Conversions

Conversions Part 2

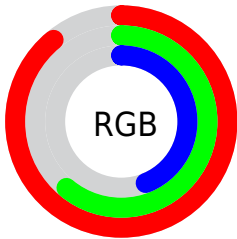
Format	Color
R _{YB}	227, 181, 112
Decimal	14916464
CIE Lab	70.14, 22.21, 33.34
CIE LCh	70, 40.061, 56.335
Yxy	40.9434, 0.4287, 0.3789
Android (android.graphics.Color)	4293106544 (0xFFE39B70)
YUV	171.6260, -29.3956, 48.5630
Hunter-Lab	63.9871, 17.2508, 25.5266

Details

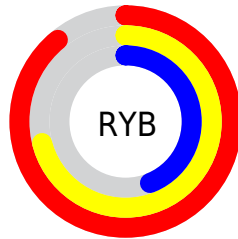
The Hex color **E39B70** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **70B8E3**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFD2A4**, and **A9673F** is the 20% darker color. If you saturate the color by 10%, you get **E38D59**, and if you desaturate by 10%, it is **E3A987**.

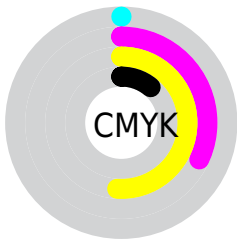
Distribution



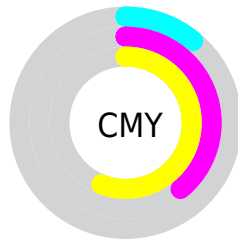
- Red (89%)
- Green (61%)
- Blue (44%)



- Red (89%)
- Yellow (71%)
- Blue (44%)



- Cyan (0%)
- Magenta (32%)
- Yellow (51%)
- Black (11%)



- Cyan (11%)
- Magenta (39%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color E39B70 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 E39B70 by changing the saturation by 10% instead.

 E39B70

 E39B70

FFFFFF

 C68157

 FFD2A4

 A9673F

 FFEEC0

 8C4F28

 FFFFDC

 703812

 FFFFF8

 552100

 3A0B00

 240001

 000000

 E39B70

 E39B70

 E38D59

 E3A987

 E37F43

 E3B79D

 E3702C

 E3C6B4

 E36215

 E3D4CB

 E35500

 E3E2E2

 E3F0F8

 E3FEFF

 E3FFFF

Harmonies

Analogous

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



F1918D



E39B70



C7A862

Triad

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



E39B70



43BEA6



A9A4ED

Complementary

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



E39B70



70B8E3

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.



6CB0F4



E39B70



00BECA

Square

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



E39B70



77BB82



1ABAE7



D597D4

Rectangle

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



E39B70



AFB064



1ABAE7



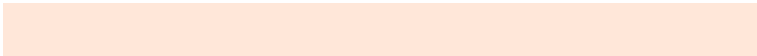
96A8F1

Sweetspot

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



E39B70



FFE7D9



E370B9



807169



000000



808080

Same Dimension

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



E39B70



FF9E63



E3D470



736C67



B34300



331300

Inverse Universe

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



70B8E3



63C5FF



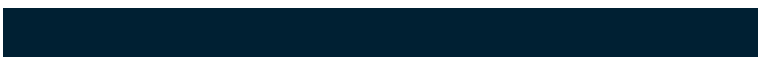
707FE3



676E73



0070B3



002033

Previews

White Background



This preview shows how the Hex color E39B70 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

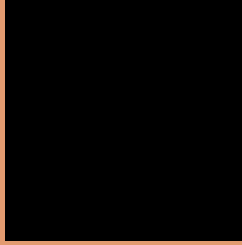
Any Text WCAG AA ✓ Pass

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 E39B70 Background



This preview shows how black text looks on a background with the Hex color E39B70.

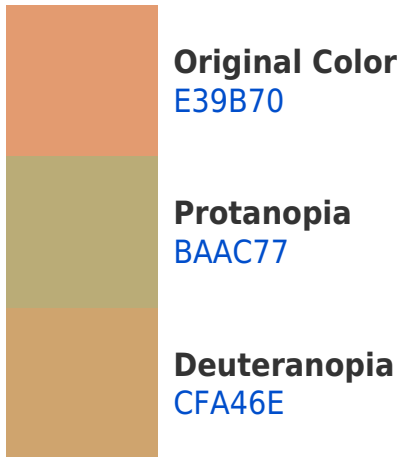


This preview shows how white text looks on a background with the Hex color E39B70.

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
E795A0

Trichromacy



Original Color
E39B70

Protanomaly
C9A674

Deuteranomaly
D6A16F

Tritanomaly
E6978F

Monochromacy



Original Color
E39B70

Achromatopsia
ACACAC

Achromatomaly
C0A696

CSS Examples

Text

The CSS property to change the color of the text to Hex E39B70 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 #E39B70 looks like.

```
.text, #text, p{  
    color:#E39B70  
}
```

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 #E39B70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E39B70
}
```

Border

The CSS property to change the border of an element to Hex E39B70 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
#E39B70 }
```

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

```
.border{ border-color:#E39B70 }
```

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

Here you see how a box with a 4 pixel #E39B70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E39B70; -webkit-box-shadow:4px 4px  
4px 4px #E39B70; box-shadow:4px 4px 4px  
4px #E39B70 }
```

Background

The CSS property to change the background color of an element to Hex E39B70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E39B70 }
```

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

```
.background{ background-color:#E39B70 }
```

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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