

Converting Colors

Hex(E39C7D)

Have a look what the booklet for
Hex(E39C7D) contains.

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Color

Hex(E39C7D)

Conversions

Conversions Part 1

Format	Color
Hex	E39C7D
RGB	227, 156, 125
RGB Percent	89%, 61%, 49%
CMY	0.1098, 0.3882, 0.5098
CMYK	0.00, 0.31, 0.45, 0.11
HSL	18°, 65%, 69%
HSV	18°, 45%, 89%
XYZ	47.2687, 41.5885, 24.9381
YIQ	173.6950, 52.2670, 5.4110

Conversions

Conversions Part 2

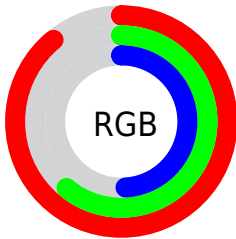
Format	Color
RYB	227, 170, 125
Decimal	14916733
CIELab	70.59, 22.92, 26.92
CIELCh	71, 35.357, 49.584
Yxy	41.5885, 0.4154, 0.3655
Android (android.graphics.Color)	4293106813 (0xFFE39C7D)
YUV	173.6950, -24.0066, 46.7485
Hunter-Lab	64.4891, 17.9794, 22.2148

Details

The Hex color **E39C7D** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7DC4E3**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFD3B2**, and **A9684C** is the 20% darker color. If you saturate the color by 10%, you get **E38C66**, and if you desaturate by 10%, it is **E3AC94**.

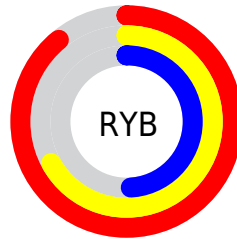
Distribution



Red (89%)

Green (61%)

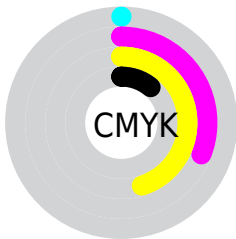
Blue (49%)



Red (89%)

Yellow (67%)

Blue (49%)

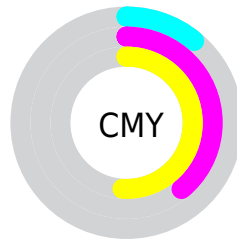


Cyan (0%)

Magenta (31%)

Yellow (45%)

Black (11%)



Cyan (11%)

Magenta (39%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E39C7D 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 E39C7D by changing the saturation by 10% instead.

 E39C7D

 E39C7D

FFFFFF

 C68264

 FFD3B2

 A9684C

 FFEFCD

 8D5035

 FFFFEA

 71381F

 562208

 3C0B00

 260001

 000000

 E39C7D

 E39C7D

 E38C66

 E3AC94

 E37C50

 E3BCAA

 E36D39

 E3CBC1

 E35D22

 E3DBD8

 E34D0B

 E3EBEF

 E34500

 E3FBFF

 E3FFFF

Harmonies

Analogous

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



EC9599



E39C7D



CCA76D

Triad

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



E39C7D



60BDA0



A1A8E9

Complementary

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



E39C7D



7DC4E3

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.



6DB3EB



E39C7D



3BBEC1

Square

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



E39C7D



88B982



3EBBDD



CA9DD7

Rectangle

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



E39C7D



B8AE6D



3EBBDD



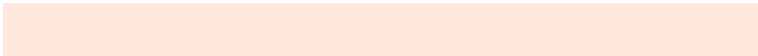
90ACEC

Sweetspot

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



E39C7D



FFE8DE



E37DC4



80716B



000000



808080

Same Dimension

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



E39C7D



FF9F75



E3CF7D



736B67



B33600



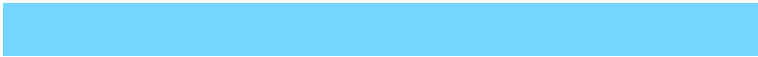
331000

Inverse Universe

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



7DC4E3



75D5FF



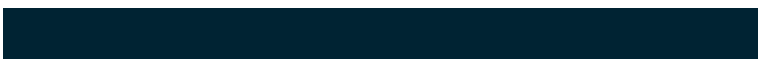
7D91E3



676F73



007CB3



002333

Previews

White Background



This preview shows how the Hex color E39C7D looks on a white background.

Color Contrast Check

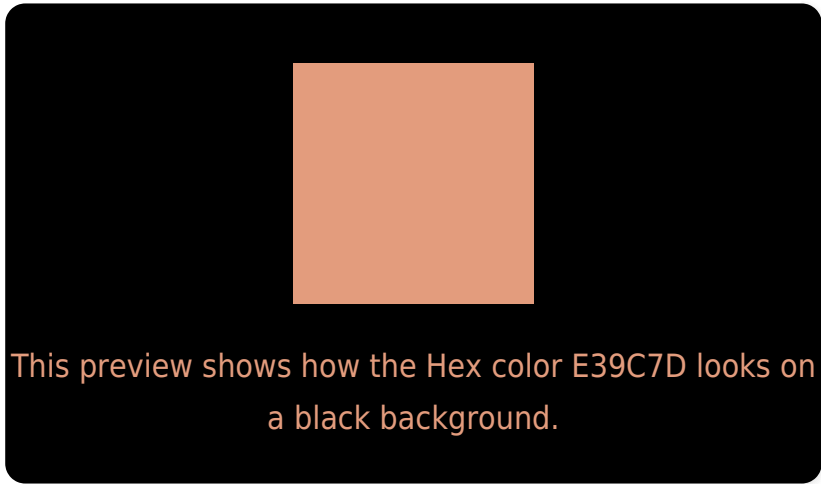
Large Text (above 18pt) WCAG AA × Fail

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

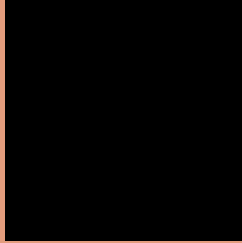
Any Text WCAG AA ✓ Pass

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 E39C7D Background



This preview shows how black text looks on a background with the Hex color E39C7D.

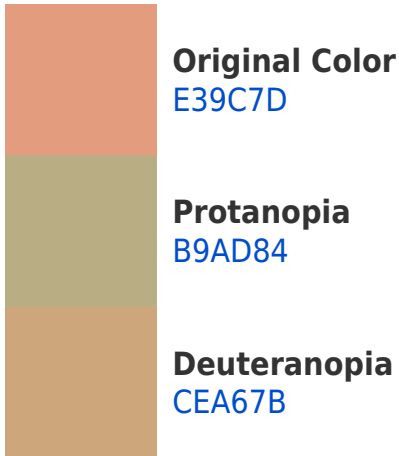


This preview shows how white text looks on a background with the Hex color E39C7D.

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
E697A2

Trichromacy



Original Color
E39C7D

Protanomaly
C8A781

Deuteranomaly
D6A27C

Tritanomaly
E59995

Monochromacy



Original Color
E39C7D

Achromatopsia
AEAEAE

Achromatomaly
C1A79C

CSS Examples

Text

The CSS property to change the color of the text to Hex E39C7D 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 #E39C7D looks like.

```
.text, #text, p{  
    color:#E39C7D  
}
```

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 #E39C7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E39C7D
}
```

Border

The CSS property to change the border of an element to Hex E39C7D 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
#E39C7D }
```

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

```
.border{ border-color:#E39C7D }
```

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

Here you see how a box with a 4 pixel #E39C7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E39C7D; -webkit-box-shadow:4px 4px  
4px 4px #E39C7D; box-shadow:4px 4px 4px  
4px #E39C7D }
```

Background

The CSS property to change the background color of an element to Hex E39C7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E39C7D }
```

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

```
.background{ background-color:#E39C7D }
```

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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