

Converting Colors

Hex(E39F82)

Have a look what the booklet for
Hex(E39F82) contains.

Hex(E39F82)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E39F82)

Conversions

Conversions Part 1

Format	Color
Hex	E39F82
RGB	227, 159, 130
RGB Percent	89%, 62%, 51%
CMY	0.1098, 0.3765, 0.4902
CMYK	0.00, 0.30, 0.43, 0.11
HSL	18°, 63%, 70%
HSV	18°, 43%, 89%
XYZ	48.1060, 42.7389, 26.8331
YIQ	176.0260, 49.8370, 5.3970

Conversions

Conversions Part 2

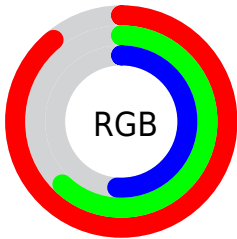
Format	Color
R_{YB}	227, 171, 130
Decimal	14917506
CIE _{Lab}	71.38, 21.84, 25.26
CIE _{LCh}	71, 33.391, 49.155
Yxy	42.7389, 0.4088, 0.3632
Android (android.graphics.Color)	4293107586 (0xFFE39F82)
YUV	176.0260, -22.6908, 44.7042
Hunter-Lab	65.3750, 16.9424, 21.4270

Details

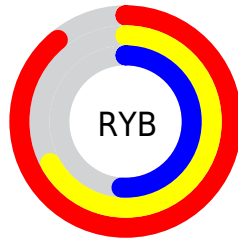
The Hex color **E39F82** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **82C6E3**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD6B7**, and **A96B50** is the 20% darker color. If you saturate the color by 10%, you get **E38F6B**, and if you desaturate by 10%, it is **E3AF99**.

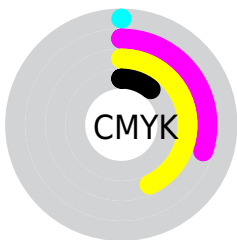
Distribution



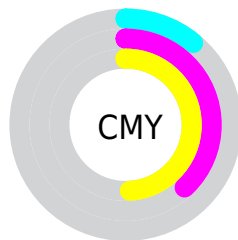
- Red (89%)
- Green (62%)
- Blue (51%)



- Red (89%)
- Yellow (67%)
- Blue (51%)



- Cyan (0%)
- Magenta (30%)
- Yellow (43%)
- Black (11%)



- Cyan (11%)
- Magenta (38%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color E39F82 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 E39F82 by changing the saturation by 10% instead.

 E39F82

 E39F82

FFFFFF

 C68569

 FFD6B7

 A96B50

 FFF2D3

 8D5339

 FFFFEF

 723B23

 57240E

 3D0E00

 260000

 000000

 E39F82

 E39F82

 E38F6B

 E3AF99

 E37F55

 E3BFAF

 E36F3E

 E3CFC6

 E35F27

 E3DFDD

 E34F11

 E3EFF3

 E34400

 E3FEFF

 E3FFFF

Harmonies

Analogous

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



EB989C



E39F82



CEA973

Triad

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



E39F82



69BFA2



A3ABE8

Complementary

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



E39F82



82C6E3

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.



74B5EA



E39F82



4ABFC2

Square

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



E39F82



8DBB86



4DBCDC



CBA0D7

Rectangle

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



E39F82



BAB072



4DBCDC



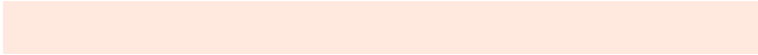
94AFEB

Sweetspot

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



E39F82



FFE8DE



E382C8



80716B



000000



808080

Same Dimension

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



E39F82



FFA47D



E3CE82



736B67



B33500



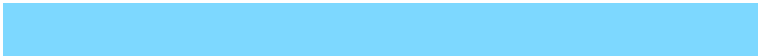
330F00

Inverse Universe

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



82C6E3



7DD8FF



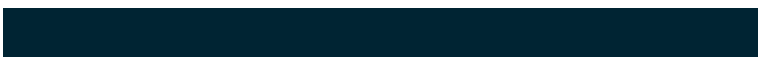
8297E3



676F73



007DB3



002433

Previews

White Background



This preview shows how the Hex color E39F82 looks on a white background.

Color Contrast Check

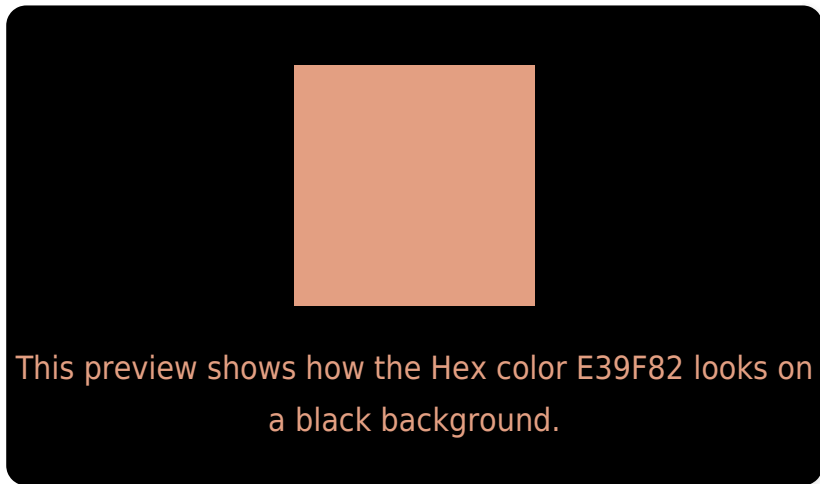
Large Text (above 18pt) WCAG AA × Fail

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 E39F82 Background



This preview shows how black text looks on a background with the Hex color E39F82.

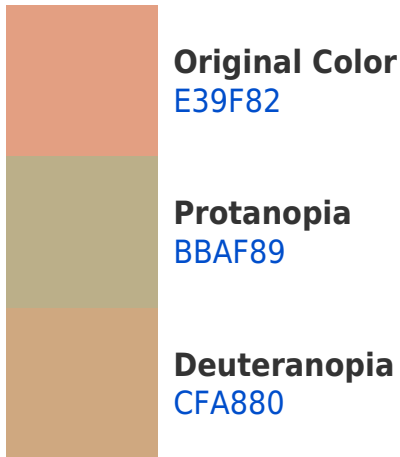


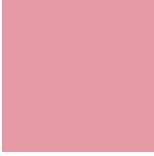
This preview shows how white text looks on a background with the Hex color E39F82.

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](#).

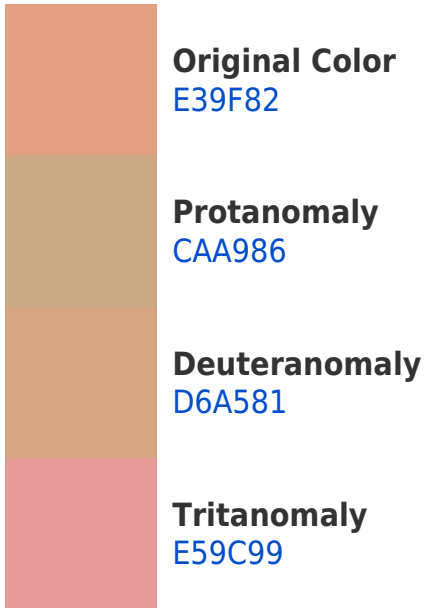
Dichromacy



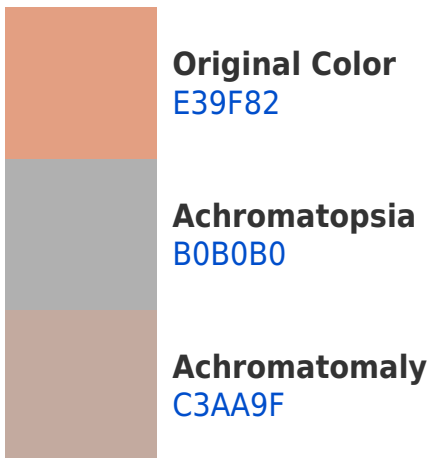


Tritanopia
E69AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E39F82 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 #E39F82 looks like.

```
.text, #text, p{  
    color:#E39F82  
}
```

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 #E39F82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E39F82
}
```

Border

The CSS property to change the border of an element to Hex E39F82 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
#E39F82 }
```

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

```
.border{ border-color:#E39F82 }
```

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

Here you see how a box with a 4 pixel #E39F82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E39F82; -webkit-box-shadow:4px 4px  
4px 4px #E39F82; box-shadow:4px 4px 4px  
4px #E39F82 }
```

Background

The CSS property to change the background color of an element to Hex E39F82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E39F82 }
```

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

```
.background{ background-color:#E39F82 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor