

Converting Colors

Hex(E39E8F)

Have a look what the booklet for
Hex(E39E8F) contains.

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Color

Hex(E39E8F)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | E39E8F |
| RGB | 227, 158, 143 |
| RGB Percent | 89%, 62%, 56% |
| CMY | 0.1098, 0.3804, 0.4392 |
| CMYK | 0.00, 0.30, 0.37, 0.11 |
| HSL | 11°, 60%, 73% |
| HSV | 11°, 37%, 89% |
| XYZ | 48.8633, 42.7678, 31.6662 |
| YIQ | 176.9210, 45.9390, 9.9630 |

Conversions

Conversions Part 2

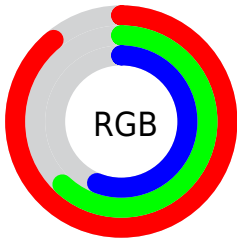
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 227, 161, 143 |
| Decimal | 14917263 |
| CIE Lab | 71.40, 23.83, 18.18 |
| CIE LCh | 71, 29.974, 37.331 |
| Yxy | 42.7678, 0.3963, 0.3469 |
| Android (android.graphics.Color) | 4293107343 (0xFFE39E8F) |
| YUV | 176.9210, -16.7231, 43.9193 |
| Hunter-Lab | 65.3971, 18.9266, 17.0689 |

Details

The Hex color **E39E8F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8FD4E3**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD5C5**, and **AA6A5D** is the 20% darker color. If you saturate the color by 10%, you get **E38B78**, and if you desaturate by 10%, it is **E3B1A6**.

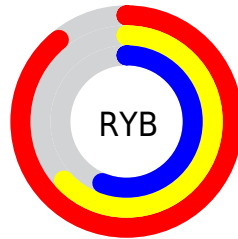
Distribution



Red (89%)

Green (62%)

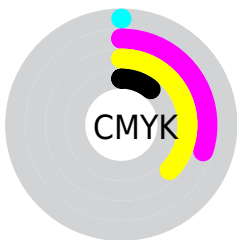
Blue (56%)



Red (89%)

Yellow (63%)

Blue (56%)

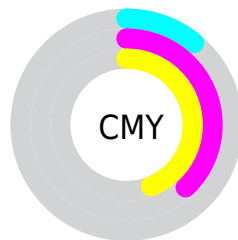


Cyan (0%)

Magenta (30%)

Yellow (37%)

Black (11%)



Cyan (11%)

Magenta (38%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color E39E8F 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 E39E8F by changing the saturation by 10% instead.

 E39E8F

 E39E8F

FFFFFF

 C68475

 FFD5C5

 AA6A5D

 FFF2E1

 8E5145

FFFFFFD

 733A2F

 58231A

 3F0C00

 280000

 000000

 E39E8F

 E39E8F

 E38B78

 E3B1A6

 E37962

 E3C3BC

 E3664B

 E3D6D3

 E35334

 E3E9EA

 E3411E

 E3FBFF

 E32E07

 E3FFFF

 E32900

Harmonies

Analogous

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



E59BA9



E39E8F



D4A67D

Triad

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



E39E8F



7EBC99



95AFE5

Complementary

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



E39E8F



8FD4E3

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.



6EB7E1



E39E8F



62BEB5

Square

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



E39E8F



9EB783



58BCCF



BBA5DA

Rectangle

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



E39E8F



C4AC78



58BCCF



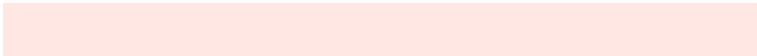
88B2E5

Sweetspot

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



E39E8F



FFE8E3



E38FD5



80726F



000000



808080

Same Dimension

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



E39E8F



FFA38F



E3C78F



736967



B32000



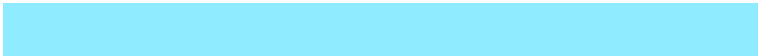
330900

Inverse Universe

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



8FD4E3



8FEBFF



8FABE3



677173



0093B3



002A33

Previews

White Background



This preview shows how the Hex color E39E8F looks on a white background.

Color Contrast Check

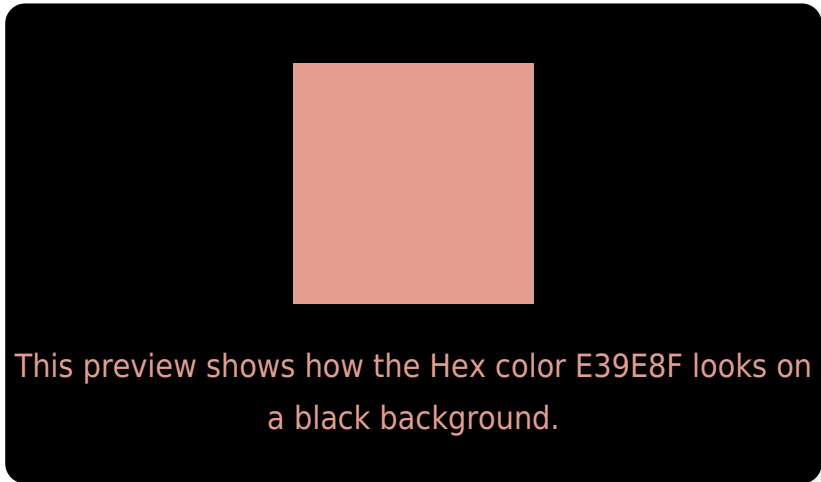
Large Text (above 18pt) WCAG AA × Fail

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

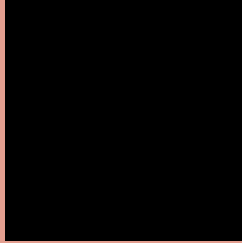
Any Text WCAG AA ✓ Pass

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 E39E8F Background



This preview shows how black text looks on a background with the Hex color E39E8F.

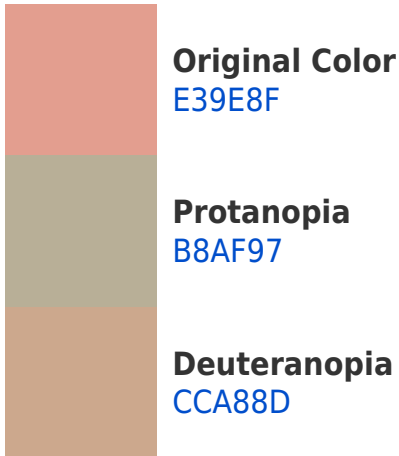


This preview shows how white text looks on a background with the Hex color E39E8F.

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](#).

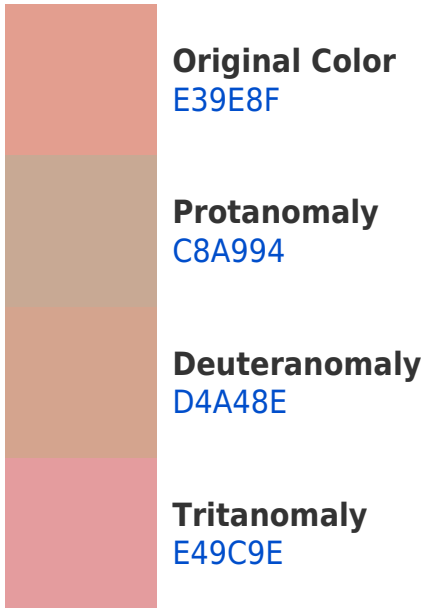
Dichromacy



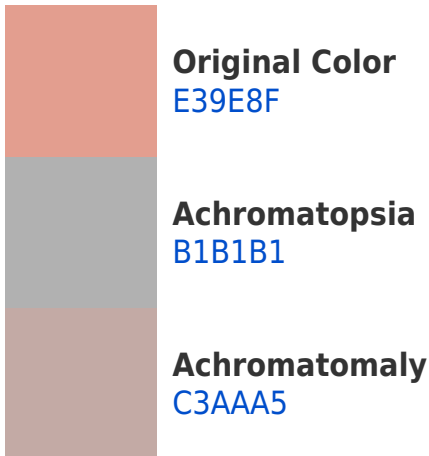


Tritanopia
E59BA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E39E8F 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 #E39E8F looks like.

```
.text, #text, p{  
    color:#E39E8F  
}
```

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 #E39E8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E39E8F
}
```

Border

The CSS property to change the border of an element to Hex E39E8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

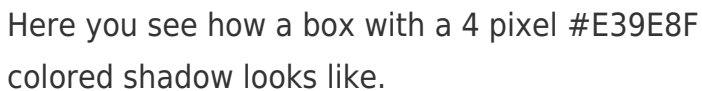
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E39E8F }
```

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

```
.border{ border-color:#E39E8F }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #E39E8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E39E8F; -webkit-box-shadow:4px 4px  
4px 4px #E39E8F; box-shadow:4px 4px 4px  
4px #E39E8F }
```

Background

The CSS property to change the background color of an element to Hex E39E8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E39E8F }
```

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

```
.background{ background-color:#E39E8F }
```

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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