

Converting Colors

Hex(E59F8A)

Have a look what the booklet for
Hex(E59F8A) contains.

Hex(E59F8A)	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(E59F8A)

Conversions

Conversions Part 1

Format	Color
Hex	E59F8A
RGB	229, 159, 138
RGB Percent	90%, 62%, 54%
CMY	0.1020, 0.3765, 0.4588
CMYK	0.00, 0.31, 0.40, 0.10
HSL	14°, 64%, 72%
HSV	14°, 40%, 90%
XYZ	49.2987, 43.2893, 29.8021
YIQ	177.5360, 48.4610, 8.3090

Conversions

Conversions Part 2

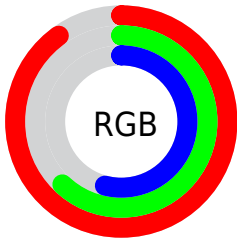
Format	Color
R _Y B	229, 165, 138
Decimal	15048586
CIE Lab	71.75, 23.49, 21.44
CIE LCh	72, 31.807, 42.381
Yxy	43.2893, 0.4028, 0.3537
Android (android.graphics.Color)	4293238666 (0xFFE59F8A)
YUV	177.5360, -19.4912, 45.1339
Hunter-Lab	65.7946, 18.6063, 19.2004

Details

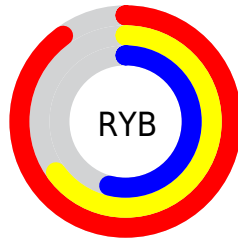
The Hex color **E59F8A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8AD0E5**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD6C0**, and **AB6B58** is the 20% darker color. If you saturate the color by 10%, you get **E58D73**, and if you desaturate by 10%, it is **E5B1A1**.

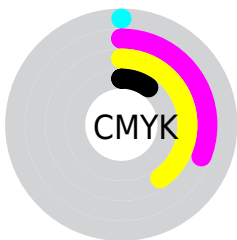
Distribution



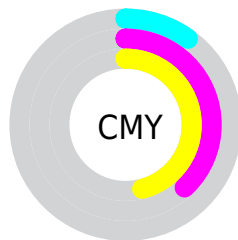
- Red (90%)
- Green (62%)
- Blue (54%)



- Red (90%)
- Yellow (65%)
- Blue (54%)



- Cyan (0%)
- Magenta (31%)
- Yellow (40%)
- Black (10%)



- Cyan (10%)
- Magenta (38%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color E59F8A 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 E59F8A by changing the saturation by 10% instead.

 E59F8A

 E59F8A

FFFFFF

 C88570

 FFD6C0

 AB6B58

 FFF3DB

 8F5240

 FFFFF8

 743B2A

 592415

 400D00

 280000

 000000

 E59F8A

 E59F8A

 E58D73

 E5B1A1

 E57C5C

 E5C2B8

 E56A45

 E5D4CF

 E5592E

 E5E5E6

 E54717

 E5F7FC

 E53501

 E5FFFF

 E53500

Harmonies

Analogous

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



EA9AA5



E59F8A



D3A879

Triad

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



E59F8A



75BE9D



9BAEE8

Complementary

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



E59F8A



8AD0E5

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.



70B8E6



E59F8A



58C0BB

Square

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



E59F8A



98BA84



52BED6



C3A4DB

Rectangle

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



E59F8A



C2AF76



52BED6



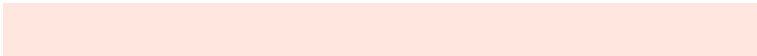
8DB2E9

Sweetspot

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



E59F8A



FFE7E0



E58AD1



80726E



000000



808080

Same Dimension

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



E59F8A



FFA185



E5CB8A



736A67



B32900



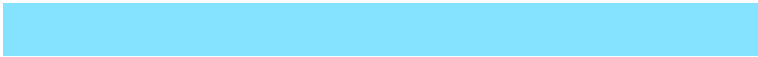
330C00

Inverse Universe

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



8AD0E5



85E3FF



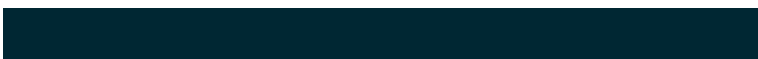
8AA4E5



677073



0089B3



002733

Previews

White Background



This preview shows how the Hex color E59F8A looks on a white background.

Color Contrast Check

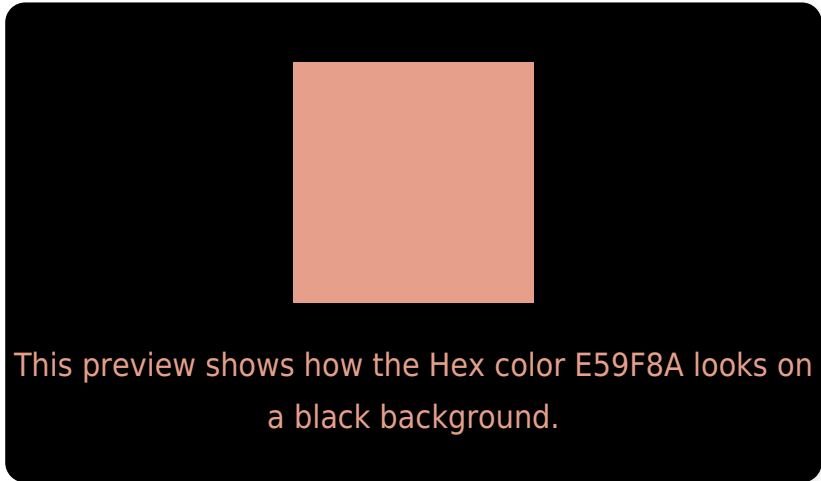
Large Text (above 18pt) WCAG AA × Fail

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

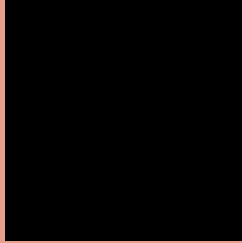
Any Text WCAG AA ✓ Pass

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 E59F8A Background



This preview shows how black text looks on a background with the Hex color E59F8A.

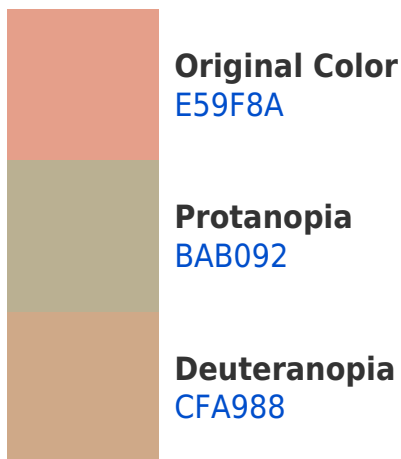


This preview shows how white text looks on a background with the Hex color E59F8A.

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](#).

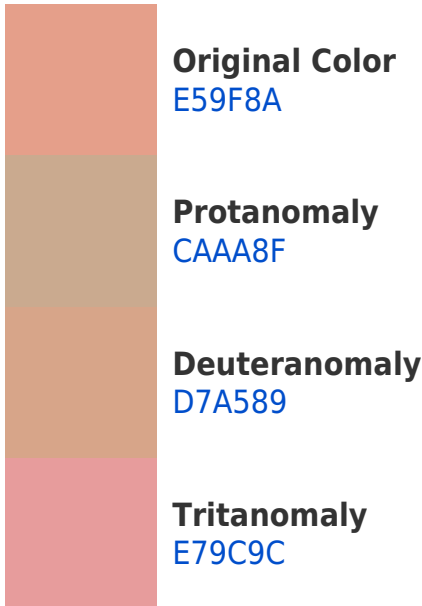
Dichromacy



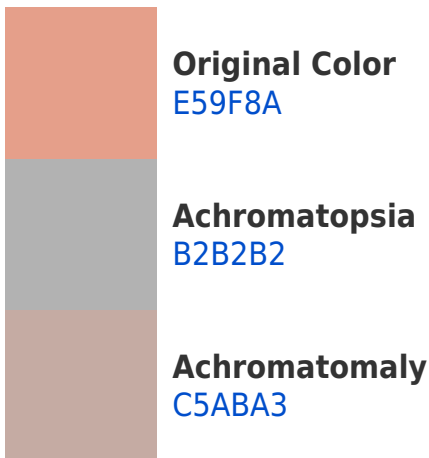


Tritanopia
E89BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E59F8A 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 #E59F8A looks like.

```
.text, #text, p{  
    color:#E59F8A  
}
```

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 #E59F8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E59F8A
}
```

Border

The CSS property to change the border of an element to Hex E59F8A 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
#E59F8A }
```

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

```
.border{ border-color:#E59F8A }
```

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

Here you see how a box with a 4 pixel #E59F8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E59F8A; -webkit-box-shadow:4px 4px  
4px 4px #E59F8A; box-shadow:4px 4px 4px  
4px #E59F8A }
```

Background

The CSS property to change the background color of an element to Hex E59F8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E59F8A }
```

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

```
.background{ background-color:#E59F8A }
```

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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