

Converting Colors

Hex(E99F7A)

Have a look what the booklet for
Hex(E99F7A) contains.

Hex(E99F7A)	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(E99F7A)

Conversions

Conversions Part 1

Format	Color
Hex	E99F7A
RGB	233, 159, 122
RGB Percent	91%, 62%, 48%
CMY	0.0863, 0.3765, 0.5216
CMYK	0.00, 0.32, 0.48, 0.09
HSL	20°, 72%, 70%
HSV	20°, 48%, 91%
XYZ	49.5153, 43.5251, 24.2038
YIQ	176.9080, 55.9810, 4.1810

Conversions

Conversions Part 2

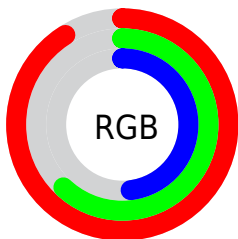
Format	Color
R _Y B	233, 178, 122
Decimal	15310714
CIE Lab	71.91, 23.40, 30.41
CIE LCh	72, 38.373, 52.431
Yxy	43.5251, 0.4223, 0.3712
Android (android.graphics.Color)	4293500794 (0xFFE99F7A)
YUV	176.9080, -27.0696, 49.1927
Hunter-Lab	65.9735, 18.5164, 24.4297

Details

The Hex color **E99F7A** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7AC4E9**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD6AF**, and **AE6B49** is the 20% darker color. If you saturate the color by 10%, you get **E98F63**, and if you desaturate by 10%, it is **E9AF91**.

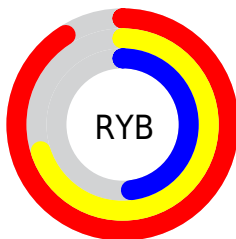
Distribution



Red (91%)

Green (62%)

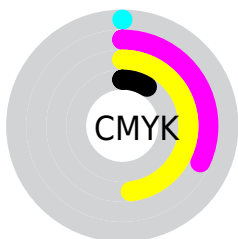
Blue (48%)



Red (91%)

Yellow (70%)

Blue (48%)

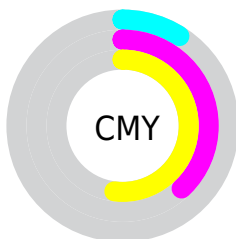


Cyan (0%)

Magenta (32%)

Yellow (48%)

Black (9%)



Cyan (9%)

Magenta (38%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color E99F7A 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 E99F7A by changing the saturation by 10% instead.

 E99F7A

 E99F7A

FFFFFF

 CB8561

 FFD6AF

 AE6B49

 FFF3CA

 925232

 FFFFE7

 763B1B

 5B2404

 400E00

 290000

 000000

 E99F7A

 E99F7A

 E98F63

 E9AF91

 E9804B

 E9BEA9

 E97034

 E9CEC0

 E9611D

 E9DDD7

 E95106

 E9EDEE

 E94E00

 E9FCFF

 E9FFFF

Harmonies

Analogous

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



F59697



E99F7A



CFAB6B

Triad

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



E99F7A



56C2A6



A8AAF1

Complementary

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



E99F7A



7AC4E9

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.



6EB6F5



E99F7A



24C3CA

Square

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



E99F7A



84BE84



30BFE7



D49EDB

Rectangle

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



E99F7A



B9B36B



30BFE7



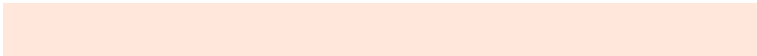
95AFF4

Sweetspot

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



E99F7A



FFE7DB



E97AC4



80716A



000000



808080

Same Dimension

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



E99F7A



FF9E6E



E9D77A



756D6A



B53C00



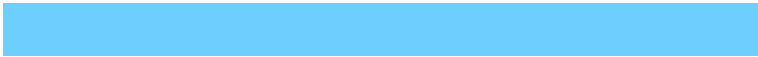
361200

Inverse Universe

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



7AC4E9



6ECFFF



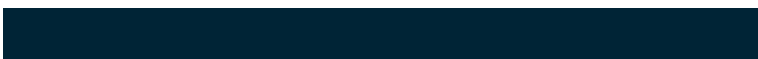
7A8DE9



6A7175



0079B5



002436

Previews

White Background



This preview shows how the Hex color E99F7A looks on a white background.

Color Contrast Check

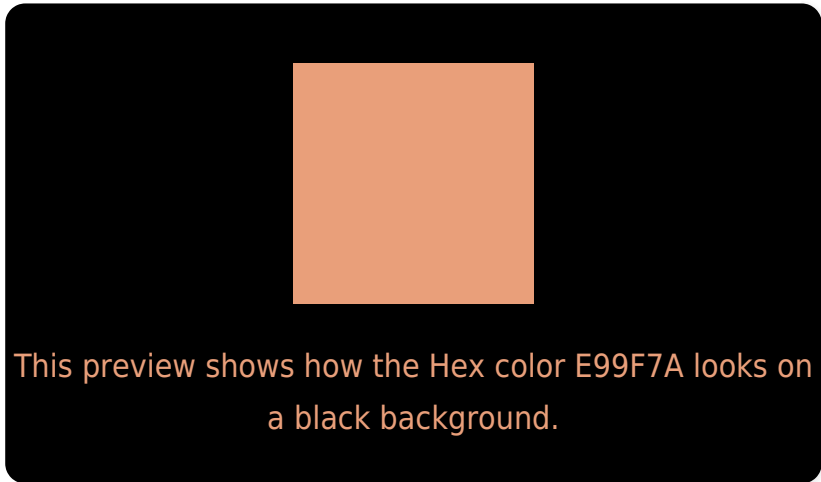
Large Text (above 18pt) WCAG AA × Fail

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

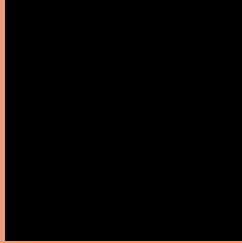
Any Text WCAG AA ✓ Pass

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 E99F7A Background



This preview shows how black text looks on a background with the Hex color E99F7A.

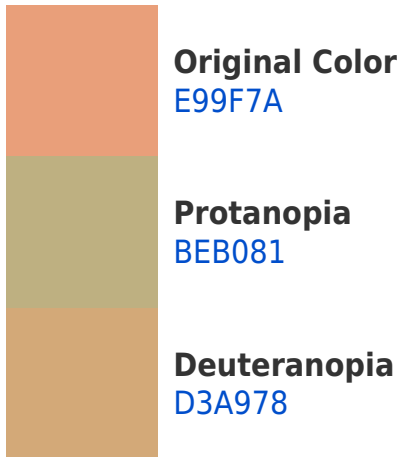


This preview shows how white text looks on a background with the Hex color E99F7A.

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](#).

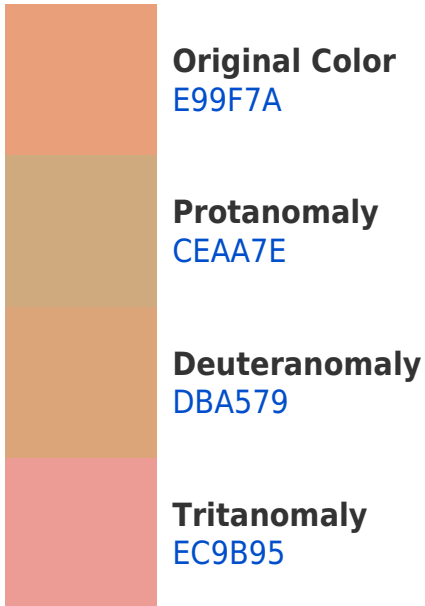
Dichromacy



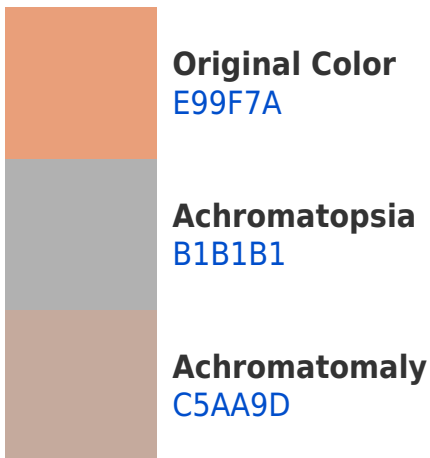


Tritanopia
ED99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E99F7A 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 #E99F7A looks like.

```
.text, #text, p{  
    color:#E99F7A  
}
```

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 #E99F7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E99F7A
}
```

Border

The CSS property to change the border of an element to Hex E99F7A 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
#E99F7A }
```

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

```
.border{ border-color:#E99F7A }
```

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

Here you see how a box with a 4 pixel #E99F7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E99F7A; -webkit-box-shadow:4px 4px  
4px 4px #E99F7A; box-shadow:4px 4px 4px  
4px #E99F7A }
```

Background

The CSS property to change the background color of an element to Hex E99F7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E99F7A }
```

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

```
.background{ background-color:#E99F7A }
```

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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