

Converting Colors

Hex(E49F8A)

Have a look what the booklet for
Hex(E49F8A) contains.

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Color

Hex(E49F8A)

Conversions

Conversions Part 1

Format	Color
Hex	E49F8A
RGB	228, 159, 138
RGB Percent	89%, 62%, 54%
CMY	0.1059, 0.3765, 0.4588
CMYK	0.00, 0.30, 0.39, 0.11
HSL	14°, 62%, 72%
HSV	14°, 39%, 89%
XYZ	48.9805, 43.1252, 29.7872
YIQ	177.2370, 47.8650, 8.0970

Conversions

Conversions Part 2

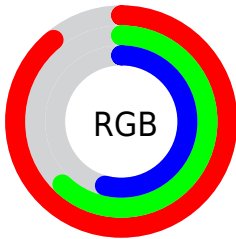
Format	Color
R _Y B	228, 165, 138
Decimal	14983050
CIE Lab	71.64, 23.11, 21.27
CIE LCh	72, 31.406, 42.629
Yxy	43.1252, 0.4018, 0.3538
Android (android.graphics.Color)	4293173130 (0xFFE49F8A)
YUV	177.2370, -19.3438, 44.5192
Hunter-Lab	65.6698, 18.2139, 19.0755

Details

The Hex color **E49F8A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8ACFE4**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD6C0**, and **AA6B58** is the 20% darker color. If you saturate the color by 10%, you get **E48E73**, and if you desaturate by 10%, it is **E4B0A1**.

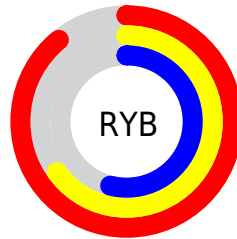
Distribution



Red (89%)

Green (62%)

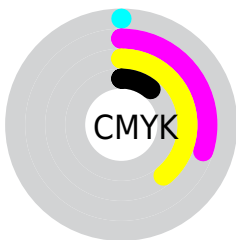
Blue (54%)



Red (89%)

Yellow (65%)

Blue (54%)

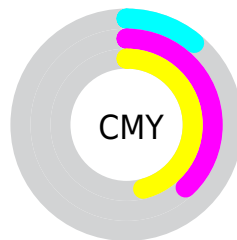


Cyan (0%)

Magenta (30%)

Yellow (39%)

Black (11%)



Cyan (11%)

Magenta (38%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color E49F8A 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 E49F8A by changing the saturation by 10% instead.

 E49F8A

 E49F8A

FFFFFF

 C78570

 FFD6C0

 AA6B58

 FFF3DB

 8E5240

 FFFFF8

 733B2A

 592415

 3F0D00

 280000

 000000

 E49F8A

 E49F8A

 E48E73

 E4B0A1

 E47C5C

 E4C2B8

 E46B46

 E4D3CE

 E4592F

 E4E5E5

 E44818

 E4F6FC

 E43601

 E4FFFF

 E43500

Harmonies

Analogous

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



E99AA4



E49F8A



D2A879

Triad

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



E49F8A



76BE9D



9CAEE7

Complementary

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



E49F8A



8ACFE4

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.



71B7E5



E49F8A



59BFBB

Square

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



E49F8A



97B985



54BDD5



C3A4DA

Rectangle

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



E49F8A



C1AF76



54BDD5



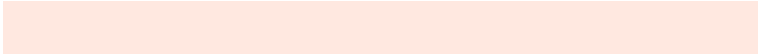
8DB1E8

Sweetspot

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



E49F8A



FFE8E0



E48ACF



80726E



000000



808080

Same Dimension

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



E49F8A



FFA387



E4CC8A



736A67



B32A00



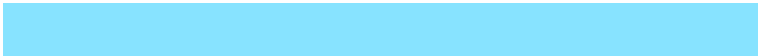
330C00

Inverse Universe

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



8ACFE4



87E3FF



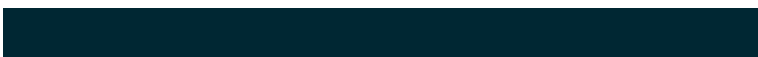
8AA2E4



677073



0089B3



002733

Previews

White Background



This preview shows how the Hex color E49F8A looks on a white background.

Color Contrast Check

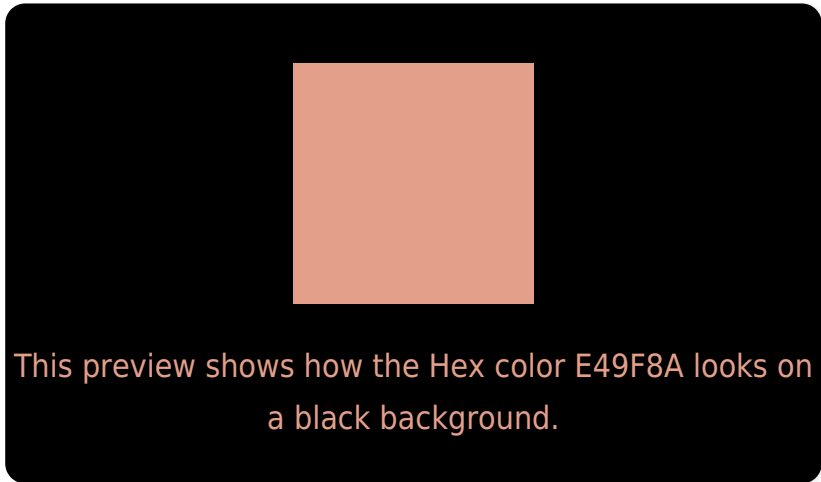
Large Text (above 18pt) WCAG AA × Fail

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

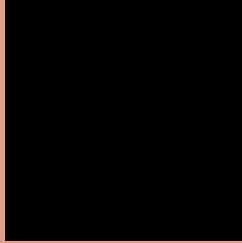
Any Text WCAG AA ✓ Pass

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 E49F8A Background



This preview shows how black text looks on a background with the Hex color E49F8A.



This preview shows how white text looks on a background with the Hex color E49F8A.

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



Original Color
E49F8A

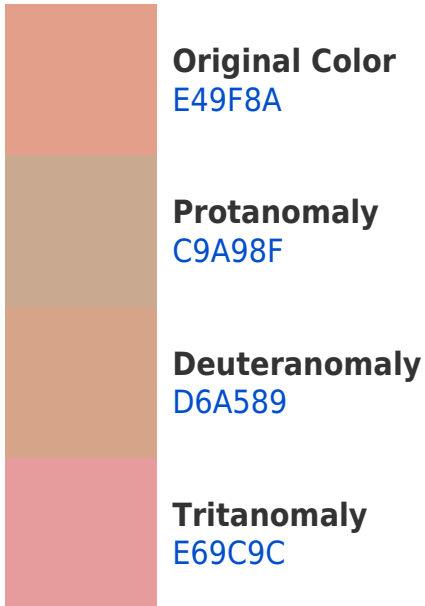
Protanopia
BAAF92

Deuteranopia
CEA988

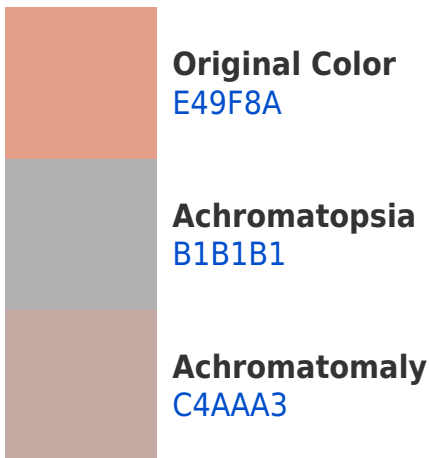


Tritanopia
E79BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E49F8A 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 #E49F8A looks like.

```
.text, #text, p{  
    color:#E49F8A  
}
```

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 #E49F8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E49F8A
}
```

Border

The CSS property to change the border of an element to Hex E49F8A 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
#E49F8A }
```

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

```
.border{ border-color:#E49F8A }
```

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

Here you see how a box with a 4 pixel #E49F8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E49F8A; -webkit-box-shadow:4px 4px  
4px 4px #E49F8A; box-shadow:4px 4px 4px  
4px #E49F8A }
```

Background

The CSS property to change the background color of an element to Hex E49F8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E49F8A }
```

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

```
.background{ background-color:#E49F8A }
```

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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