

Converting Colors

Hex(E49D8F)

Have a look what the booklet for
Hex(E49D8F) contains.

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Color

Hex(E49D8F)

Conversions

Conversions Part 1

Format	Color
Hex	E49D8F
RGB	228, 157, 143
RGB Percent	89%, 62%, 56%
CMY	0.1059, 0.3843, 0.4392
CMYK	0.00, 0.31, 0.37, 0.11
HSL	10°, 61%, 73%
HSV	10°, 37%, 89%
XYZ	49.0098, 42.5911, 31.6244
YIQ	176.6330, 46.8100, 10.6980

Conversions

Conversions Part 2

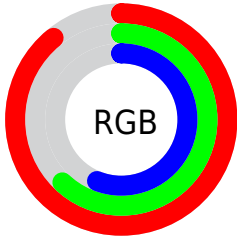
Format	Color
R _Y B	228, 160, 143
Decimal	14982543
CIE Lab	71.28, 24.75, 18.03
CIE LCh	71, 30.622, 36.065
Yxy	42.5911, 0.3977, 0.3456
Android (android.graphics.Color)	4293172623 (0xFFE49D8F)
YUV	176.6330, -16.5811, 45.0489
Hunter-Lab	65.2619, 19.8402, 16.9527

Details

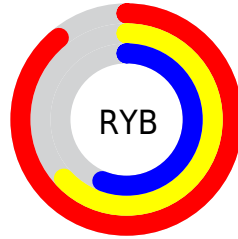
The Hex color **E49D8F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8FD6E4**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD4C5**, and **AA695D** is the 20% darker color. If you saturate the color by 10%, you get **E48A78**, and if you desaturate by 10%, it is **E4B0A6**.

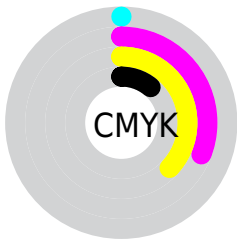
Distribution



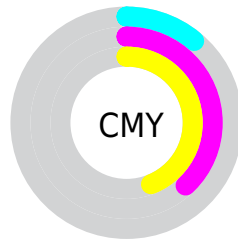
- Red (89%)
- Green (62%)
- Blue (56%)



- Red (89%)
- Yellow (63%)
- Blue (56%)



- Cyan (0%)
- Magenta (31%)
- Yellow (37%)
- Black (11%)



- Cyan (11%)
- Magenta (38%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color E49D8F 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 E49D8F by changing the saturation by 10% instead.

 E49D8F

 E49D8F

FFFFFF

 C78375

 FFD4C5

 AA695D

 FFF0E1

 8F5045

FFFFFFD

 73392F

 59221A

 400B00

 290000

 000000

 E49D8F

 E49D8F

 E48A78

 E4B0A6

 E47761

 E4C3BD

 E4644B

 E4D6D3

 E45134

 E4E9EA

 E43E1D

 E4FCFF

 E42B06

 E4FFFF

 E42600

Harmonies

Analogous

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



E59AAA



E49D8F



D5A57C

Triad

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



E49D8F



7EBC97



92AFE6

Complementary

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



E49D8F



8FD6E4

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.



6BB7E1



E49D8F



60BEB3

Square

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



E49D8F



9EB781



55BDCE



BAA5DC

Rectangle

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



E49D8F



C6AB77



55BDCE



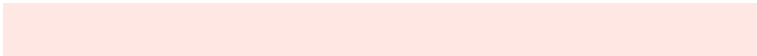
85B2E6

Sweetspot

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



E49D8F



FFE8E3



E48FD7



80726F



000000



808080

Same Dimension

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



E49D8F



FF9F8C



E4C68F



736967



B31D00



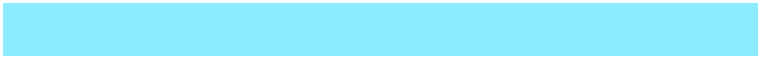
330800

Inverse Universe

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



8FD6E4



8CECFE



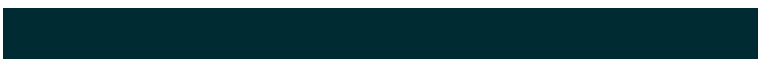
8FADE4



677173



0095B3



002B33

Previews

White Background



This preview shows how the Hex color E49D8F looks on a white background.

Color Contrast Check

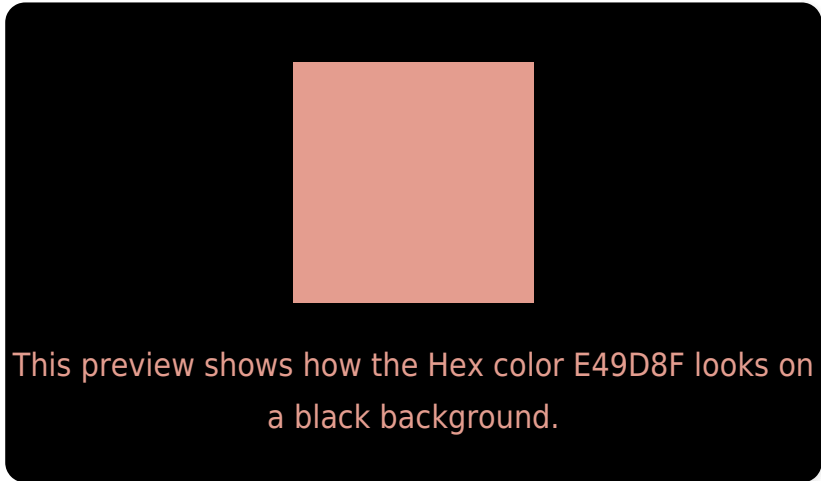
Large Text (above 18pt) WCAG AA × Fail

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 E49D8F Background



This preview shows how black text looks on a background with the Hex color E49D8F.

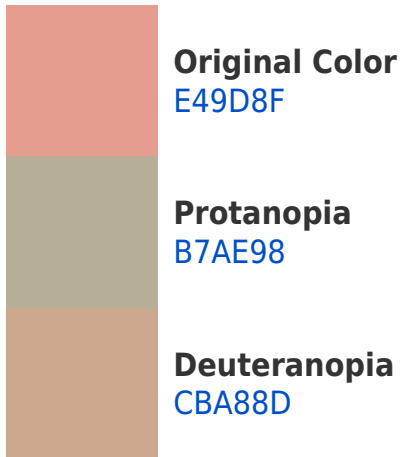


This preview shows how white text looks on a background with the Hex color E49D8F.

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](#).

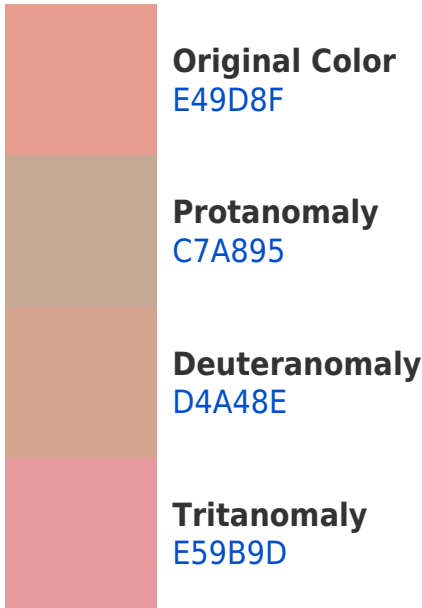
Dichromacy



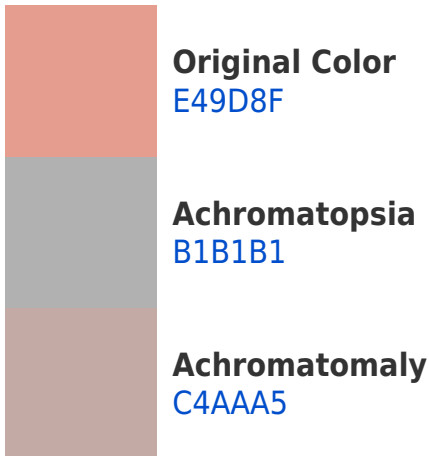


Tritanopia
E69AA5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E49D8F 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 #E49D8F looks like.

```
.text, #text, p{  
  color:#E49D8F  
}
```

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 #E49D8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E49D8F
}
```

Border

The CSS property to change the border of an element to Hex E49D8F 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
#E49D8F }
```

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

```
.border{ border-color:#E49D8F }
```

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

Here you see how a box with a 4 pixel #E49D8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E49D8F; -webkit-box-shadow:4px 4px  
4px 4px #E49D8F; box-shadow:4px 4px 4px  
4px #E49D8F }
```

Background

The CSS property to change the background color of an element to Hex E49D8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E49D8F }
```

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

```
.background{ background-color:#E49D8F }
```

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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