

Converting Colors

Hex(ED9F78)

Have a look what the booklet for
Hex(ED9F78) contains.

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Color

Hex(ED9F78)

Conversions

Conversions Part 1

Format	Color
Hex	ED9F78
RGB	237, 159, 120
RGB Percent	93%, 62%, 47%
CMY	0.0706, 0.3765, 0.5294
CMYK	0.00, 0.33, 0.49, 0.07
HSL	20°, 76%, 70%
HSV	20°, 49%, 93%
XYZ	50.7134, 44.1569, 23.6195
YIQ	177.8760, 59.0070, 4.4070

Conversions

Conversions Part 2

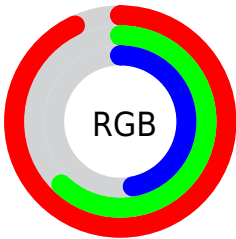
Format	Color
R _Y B	237, 179, 120
Decimal	15572856
CIE Lab	72.33, 24.79, 32.13
CIE LCh	72, 40.580, 52.344
Yxy	44.1569, 0.4280, 0.3727
Android (android.graphics.Color)	4293762936 (0xFFED9F78)
YUV	177.8760, -28.5329, 51.8517
Hunter-Lab	66.4506, 19.9378, 25.4411

Details

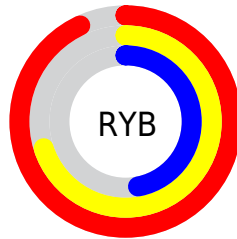
The Hex color **ED9F78** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **78C6ED**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD6AD**, and **B26B47** is the 20% darker color. If you saturate the color by 10%, you get **ED8F60**, and if you desaturate by 10%, it is **EDAF90**.

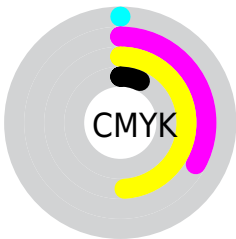
Distribution



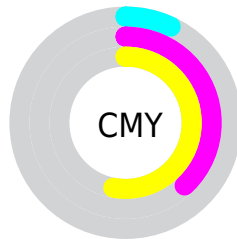
- Red (93%)
- Green (62%)
- Blue (47%)



- Red (93%)
- Yellow (70%)
- Blue (47%)



- Cyan (0%)
- Magenta (33%)
- Yellow (49%)
- Black (7%)



- Cyan (7%)
- Magenta (38%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED9F78 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 ED9F78 by changing the saturation by 10% instead.

 ED9F78

 ED9F78

FFFFFF

 CF855F

 FFD6AD

 B26B47

 FFF3C8

 955230

 FFFFE4

 793B19

 5E2401

 430D00

 2A0000

 000000

 ED9F78

 ED9F78

 ED8F60

 EDAF90

 ED7F49

 EDBFA7

 ED7031

 EDCEBF

 ED6019

 EDDED7

 ED5002

 EDEEEE

 ED4F00

 EDFEFF

 EDFFFF

Harmonies

Analogous

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



F99697



ED9F78



D2AC67

Triad

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



ED9F78



4FC5A6



A8ABF6

Complementary

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



ED9F78



78C6ED

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.



69B8FA



ED9F78



00C5CC

Square

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



ED9F78



82C083



14C1EB



D79EDF

Rectangle

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



ED9F78



BAB468



14C1EB



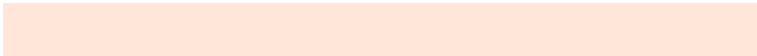
94B0FA

Sweetspot

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



ED9F78



FFE6D9



ED78C6



807069



000000



808080

Same Dimension

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



ED9F78



FF9B69



EDDA78



756D6A



B53C00



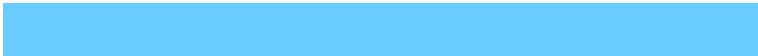
361200

Inverse Universe

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



78C6ED



69CDFE



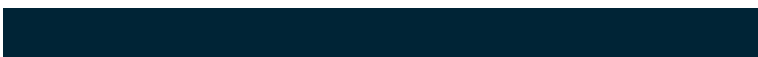
788CED



6A7175



0079B5



002436

Previews

White Background



This preview shows how the Hex color ED9F78 looks on a white background.

Color Contrast Check

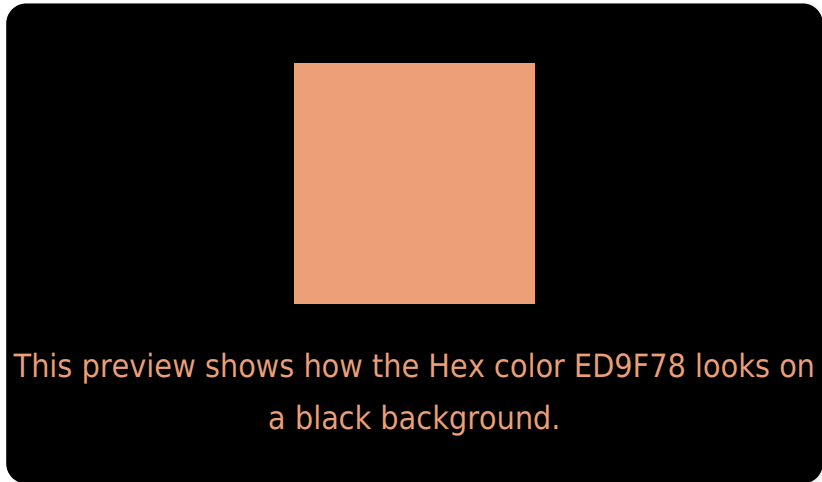
Large Text (above 18pt) WCAG AA × Fail

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 ED9F78 Background



This preview shows how black text looks on a background with the Hex color ED9F78.

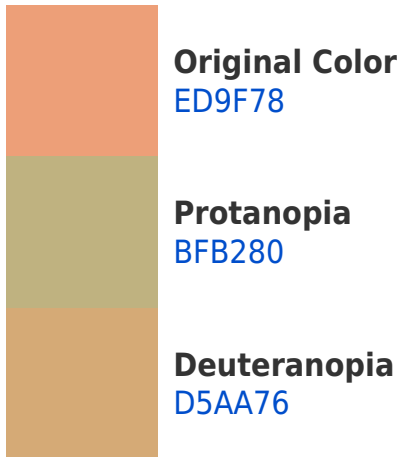


This preview shows how white text looks on a background with the Hex color ED9F78.

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
F199A5

Trichromacy



Original Color
ED9F78

Protanomaly
D0AB7D

Deuteranomaly
DEA677

Tritanomaly
F09B95

Monochromacy



Original Color
ED9F78

Achromatopsia
B2B2B2

Achromatomaly
C7AB9D

CSS Examples

Text

The CSS property to change the color of the text to Hex ED9F78 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 #ED9F78 looks like.

```
.text, #text, p{  
    color:#ED9F78  
}
```

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 #ED9F78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED9F78  
}
```

Border

The CSS property to change the border of an element to Hex ED9F78 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  
#ED9F78 }
```

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

```
.border{ border-color:#ED9F78 }
```

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

Here you see how a box with a 4 pixel #ED9F78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED9F78; -webkit-box-shadow:4px 4px  
4px 4px #ED9F78; box-shadow:4px 4px 4px  
4px #ED9F78 }
```

Background

The CSS property to change the background color of an element to Hex ED9F78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED9F78 }
```

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

```
.background{ background-color:#ED9F78 }
```

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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