

# Converting Colors

Hex(EC9F7A)

Have a look what the booklet for  
Hex(EC9F7A) contains.

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# **Color**

**Hex(EC9F7A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EC9F7A
RGB	236, 159, 122
RGB Percent	93%, 62%, 48%
CMY	0.0745, 0.3765, 0.5216
CMYK	0.00, 0.33, 0.48, 0.07
HSL	19°, 75%, 70%
HSV	19°, 48%, 93%
XYZ	50.5031, 44.0343, 24.2500
YIQ	177.8050, 57.7690, 4.8170

# Conversions

## Conversions Part 2

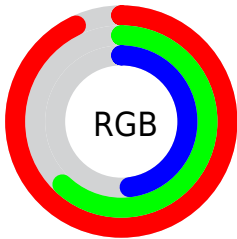
Format	Color
R <sub>Y</sub> B	236, 177, 122
Decimal	15507322
CIE Lab	72.25, 24.58, 30.93
CIE LCh	72, 39.506, 51.520
Yxy	44.0343, 0.4252, 0.3707
Android (android.graphics.Color)	4293697402 (0xFFEC9F7A)
YUV	177.8050, -27.5119, 51.0370
Hunter-Lab	66.3583, 19.7232, 24.7839

# Details

The Hex color **EC9F7A** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7AC7EC**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD6AF**, and **B16B49** is the 20% darker color. If you saturate the color by 10%, you get **EC8F62**, and if you desaturate by 10%, it is **ECAF92**.

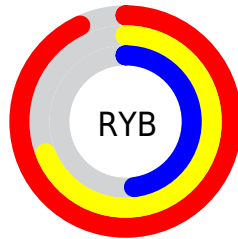
# Distribution



Red (93%)

Green (62%)

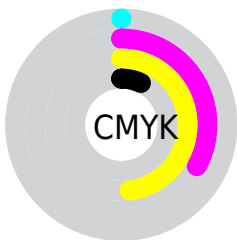
Blue (48%)



Red (93%)

Yellow (69%)

Blue (48%)

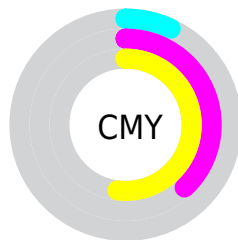


Cyan (0%)

Magenta (33%)

Yellow (48%)

Black (7%)



Cyan (7%)

Magenta (38%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EC9F7A 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 EC9F7A by changing the saturation by 10% instead.



 EC9F7A

 EC9F7A

FFFFFF

 CE8561

 FFD6AF

 B16B49

 FFF3CA

 955232

 FFFFE7

 793B1B

 5D2403

 420D00

 2A0000

 000000

 EC9F7A

 EC9F7A

 EC8F62

 ECAF92

 EC7F4B

 ECBFA9

 EC6F33

 ECCFC1

 EC5F1C

 ECDFD8

 EC4F04

 ECEFF0

 EC4D00

 ECFFFF

# Harmonies

## Analogous

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



F89698



EC9F7A



D2AB69

# Triad

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



EC9F7A



55C4A5



A6ACF4

# Complementary

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



EC9F7A



7AC7EC

# 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.



6AB8F8



EC9F7A



18C4CA

# Square

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



EC9F7A



85BF83



23C0E9



D59FDE

# Rectangle

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



EC9F7A



BBB369



23C0E9



93B0F8

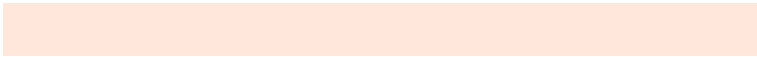


# Sweetspot

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



EC9F7A



FFE7DB



EC7AC8



80716A



000000



808080



# Same Dimension

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



EC9F7A



FF9B6B



ECD77A



756D6A



B53B00



361100



# Inverse Universe

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



7AC7EC



6BCFFF



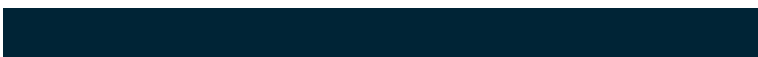
7A8FEC



6A7175



007AB5



002436



# Previews

## White Background



This preview shows how the Hex color EC9F7A looks on a white background.

## Color Contrast Check

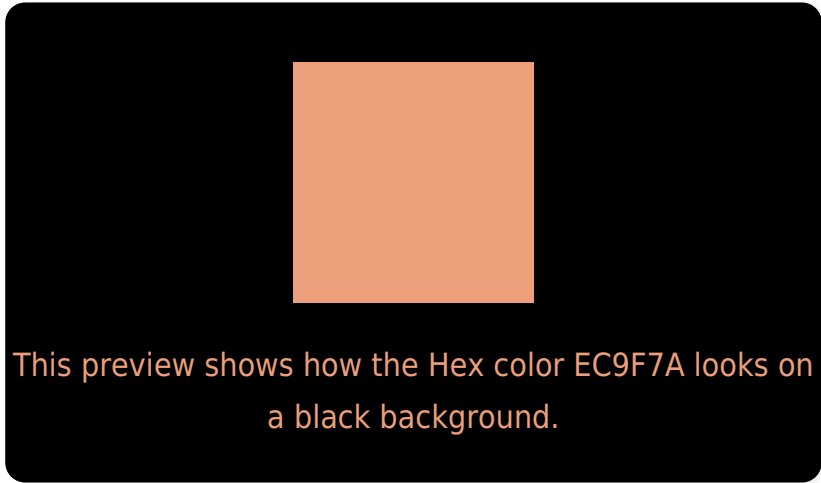
Large Text (above 18pt) WCAG AA × Fail

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

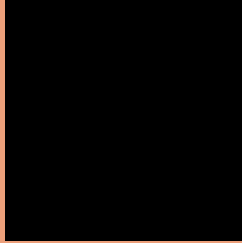
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EC9F7A Background



This preview shows how black text looks on a background with the Hex color EC9F7A.

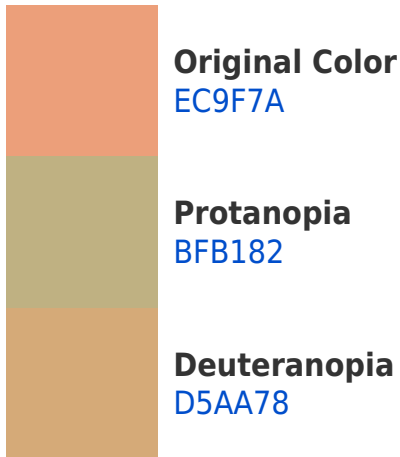


This preview shows how white text looks on a background with the Hex color EC9F7A.

# 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**  
F099A5

# Trichromacy



**Original Color**  
EC9F7A

**Protanomaly**  
CFAA7F

**Deuteranomaly**  
DDA679

**Tritanomaly**  
EF9B95

# Monochromacy



**Original Color**  
EC9F7A

**Achromatopsia**  
B2B2B2

**Achromatomaly**  
C7AB9E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EC9F7A 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 #EC9F7A looks like.

```
.text, #text, p{  
    color:#EC9F7A  
}
```

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 #EC9F7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC9F7A
}
```

## Border

The CSS property to change the border of an element to Hex EC9F7A 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
#EC9F7A }
```

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

```
.border{ border-color:#EC9F7A }
```

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

Here you see how a box with a 4 pixel #EC9F7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC9F7A; -webkit-box-shadow:4px 4px  
4px 4px #EC9F7A; box-shadow:4px 4px 4px  
4px #EC9F7A }
```

# Background

The CSS property to change the background color of an element to Hex EC9F7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC9F7A }
```

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

```
.background{ background-color:#EC9F7A }
```

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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