

Converting Colors

Hex(EF9D7B)

Have a look what the booklet for
Hex(EF9D7B) contains.

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Color

Hex(EF9D7B)

Conversions

Conversions Part 1

Format	Color
Hex	EF9D7B
RGB	239, 157, 123
RGB Percent	94%, 62%, 48%
CMY	0.0627, 0.3843, 0.5176
CMYK	0.00, 0.34, 0.49, 0.06
HSL	18°, 78%, 71%
HSV	18°, 49%, 94%
XYZ	51.2287, 43.8947, 24.5114
YIQ	177.6420, 59.7860, 6.8100

Conversions

Conversions Part 2

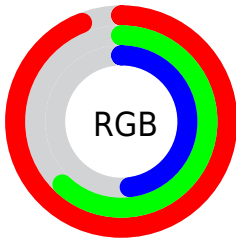
Format	Color
R _Y B	239, 171, 123
Decimal	15703419
CIE Lab	72.16, 26.92, 30.33
CIE LCh	72, 40.552, 48.415
Yxy	43.8947, 0.4282, 0.3669
Android (android.graphics.Color)	4293893499 (0xFFEF9D7B)
YUV	177.6420, -26.9385, 53.8110
Hunter-Lab	66.2531, 22.0782, 24.4419

Details

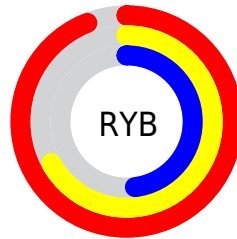
The Hex color **EF9D7B** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **7BCDEF**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD4B0**, and **B4694A** is the 20% darker color. If you saturate the color by 10%, you get **EF8C63**, and if you desaturate by 10%, it is **EFAE93**.

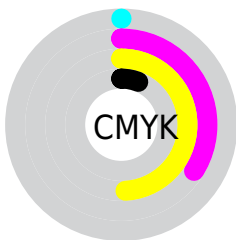
Distribution



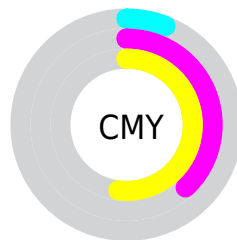
- Red (94%)
- Green (62%)
- Blue (48%)



- Red (94%)
- Yellow (67%)
- Blue (48%)



- Cyan (0%)
- Magenta (34%)
- Yellow (49%)
- Black (6%)



- Cyan (6%)
- Magenta (38%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF9D7B 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 EF9D7B by changing the saturation by 10% instead.

 EF9D7B

 EF9D7B

FFFFFF

 D18362

 FFD4B0

 B4694A

 FFF1CB

 975033

 FFFFE8

 7B381C

 5F2105

 440900

 2C0000

 000000

 EF9D7B

 EF9D7B

 EF8C63

 EFAE93

 EF7B4B

 EFBFAB

 EF6A33

 EFD0C3

 EF591B

 EFE1DB

 EF4904

 EFF1F3

 EF4600

 EFFFFFF

Harmonies

Analogous

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



F9959B



EF9D7B



D6AA68

Triad

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



EF9D7B



56C4A1



A0ADF7

Complementary

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



EF9D7B



7BCDEF

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.



5FB9F9



EF9D7B



0AC5C7

Square

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



EF9D7B



88BF7E



00C1E7



D19FE2

Rectangle

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



EF9D7B



BFB266



00C1E7



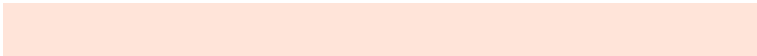
8CB1FA

Sweetspot

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



EF9D7B



FFE4D9



EF7BCE



806F69



000000



808080

Same Dimension

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



EF9D7B



FF966B



EFD67B



786F6C



B83600



381000

Inverse Universe

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



7BCDEF



6BD4FF



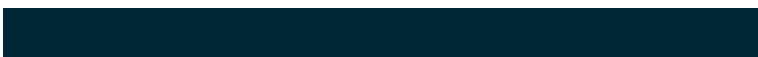
7B94EF



6C7478



0082B8



002838

Previews

White Background



This preview shows how the Hex color EF9D7B looks on a white background.

Color Contrast Check

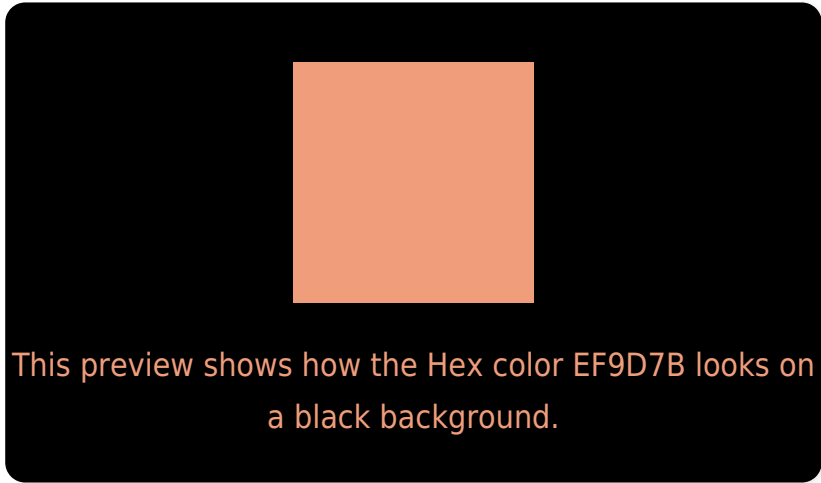
Large Text (above 18pt) WCAG AA × Fail

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

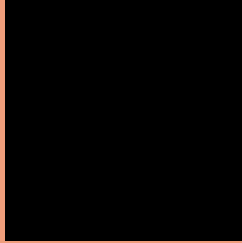
Any Text WCAG AA ✓ Pass

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 EF9D7B Background



This preview shows how black text looks on a background with the Hex color EF9D7B.

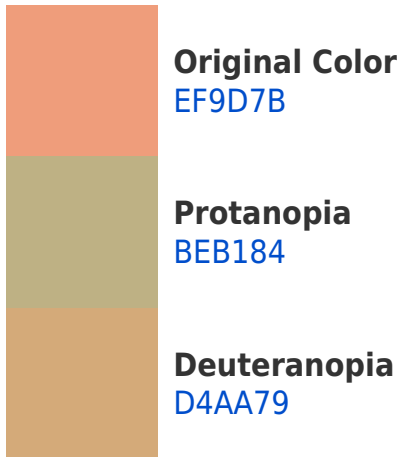


This preview shows how white text looks on a background with the Hex color EF9D7B.

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](#).

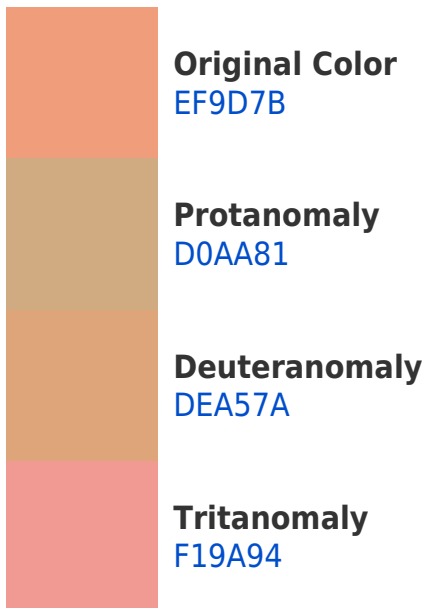
Dichromacy





Tritanopia
F298A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EF9D7B 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 #EF9D7B looks like.

```
.text, #text, p{  
    color:#EF9D7B  
}
```

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 #EF9D7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF9D7B
}
```

Border

The CSS property to change the border of an element to Hex EF9D7B 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
#EF9D7B }
```

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

```
.border{ border-color:#EF9D7B }
```

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

Here you see how a box with a 4 pixel #EF9D7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF9D7B; -webkit-box-shadow:4px 4px  
4px 4px #EF9D7B; box-shadow:4px 4px 4px  
4px #EF9D7B }
```

Background

The CSS property to change the background color of an element to Hex EF9D7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF9D7B }
```

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

```
.background{ background-color:#EF9D7B }
```

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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