

Converting Colors

Hex(EF9C58)

Have a look what the booklet for
Hex(EF9C58) contains.

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Color

Hex(EF9C58)

Conversions

Conversions Part 1

Format	Color
Hex	EF9C58
RGB	239, 156, 88
RGB Percent	94%, 61%, 35%
CMY	0.0627, 0.3882, 0.6549
CMYK	0.00, 0.35, 0.63, 0.06
HSL	27°, 83%, 64%
HSV	27°, 63%, 94%
XYZ	49.2465, 42.8322, 14.9044
YIQ	173.0650, 71.2960, -3.5520

Conversions

Conversions Part 2

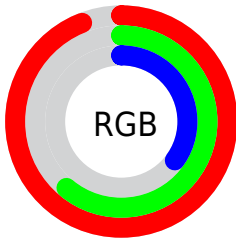
Format	Color
R _Y B	239, 212, 88
Decimal	15703128
CIE Lab	71.44, 24.69, 47.69
CIE LCh	71, 53.699, 62.628
Yxy	42.8322, 0.4603, 0.4004
Android (android.graphics.Color)	4293893208 (0xFFEF9C58)
YUV	173.0650, -41.9370, 57.8250
Hunter-Lab	65.4463, 19.7851, 32.3101

Details

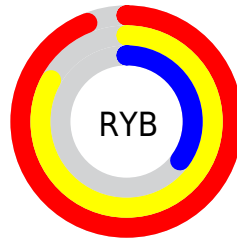
The Hex color **EF9C58** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **58ABEF**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD38C**, and **B36826** is the 20% darker color. If you saturate the color by 10%, you get **EF8F40**, and if you desaturate by 10%, it is **EFA970**.

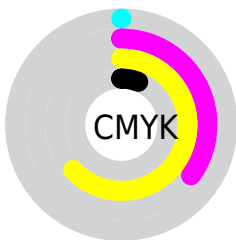
Distribution



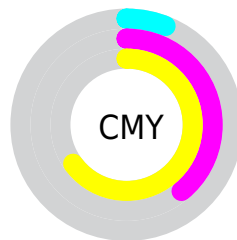
- Red (94%)
- Green (61%)
- Blue (35%)



- Red (94%)
- Yellow (83%)
- Blue (35%)



- Cyan (0%)
- Magenta (35%)
- Yellow (63%)
- Black (6%)



- Cyan (6%)
- Magenta (39%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF9C58 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 EF9C58 by changing the saturation by 10% instead.

 EF9C58

 EF9C58

FFFFFF

 D1823F

 FFD38C

 B36826

 FFEFA7

 95500B

 FFFFC2

 783800

 FFFFDF

 5C2200

 FFFFFC

 400B00

 290000

 000000

 EF9C58

 EF9C58

 EF8F40

 EFA970

 EF8228

 EFB688

 EF7510

 EFC3A0

 EF6C00

 EFD1B8

 EFDECF

 EFEBE7

 EFF8FF

 EFFFFFF

Harmonies

Analogous

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



FF8B7D



EF9C58



C7AE49

Triad

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



EF9C58



00C8B2



B8A0FF

Complementary

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



EF9C58



58ABEF

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.



5CB3FF



EF9C58



00C6E2

Square

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



EF9C58



52C480



00C0FF



EF8EDD

Rectangle

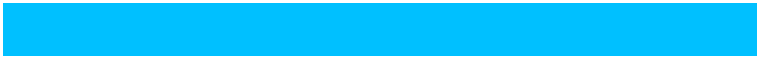
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EF9C58



A7B750



00C0FF



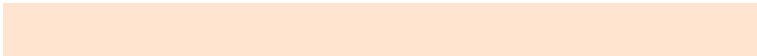
9FA7FF

Sweetspot

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



EF9C58



FFE4CF



EF58AB



806F62



000000



808080

Same Dimension

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



EF9C58



FF943D



EFE758



78716C



B85300



381900

Inverse Universe

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



58ABEF



3DA8FF



5860EF



6C7278



0065B8



001F38

Previews

White Background



This preview shows how the Hex color EF9C58 looks on a white background.

Color Contrast Check

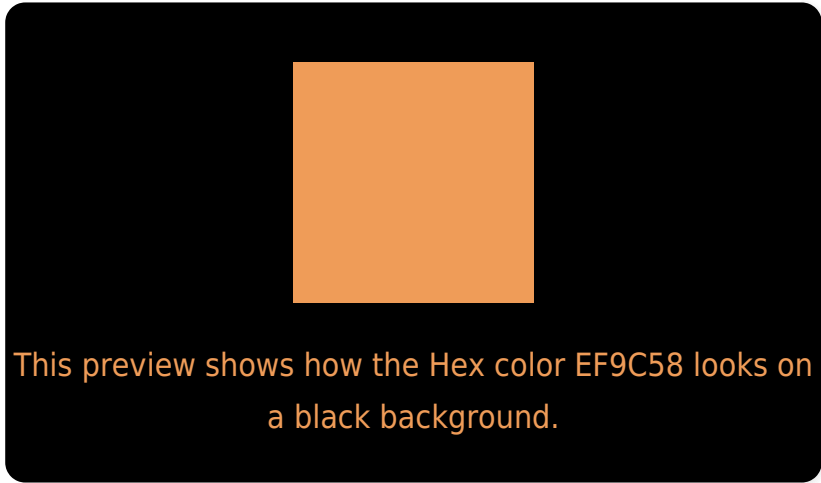
Large Text (above 18pt) WCAG AA × Fail

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

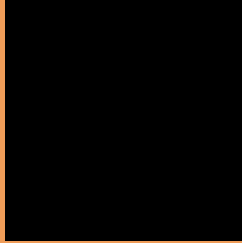
Any Text WCAG AA ✓ Pass

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 EF9C58 Background



This preview shows how black text looks on a background with the Hex color EF9C58.



This preview shows how white text looks on a background with the Hex color EF9C58.

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
EF9C58

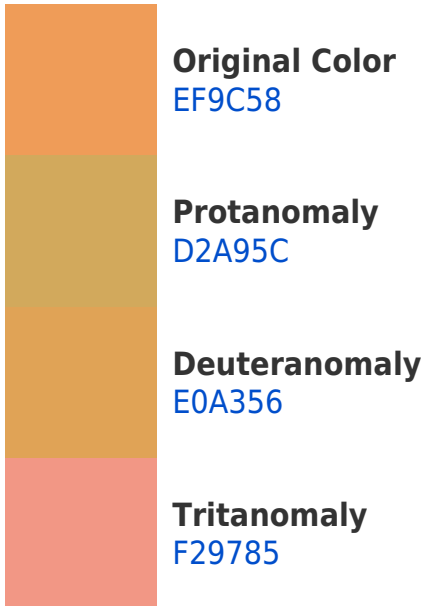
Protanopia
C1B05F

Deuteranopia
D8A755

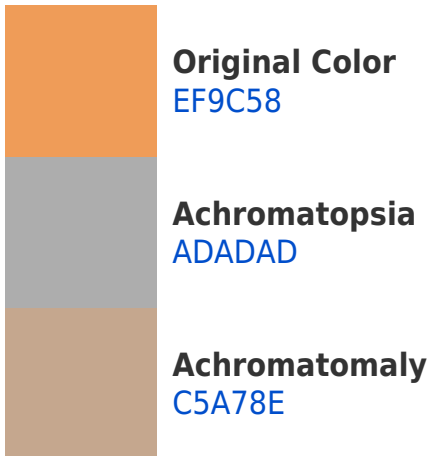


Tritanopia
F4949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EF9C58 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 #EF9C58 looks like.

```
.text, #text, p{  
    color:#EF9C58  
}
```

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 #EF9C58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF9C58
}
```

Border

The CSS property to change the border of an element to Hex EF9C58 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
#EF9C58 }
```

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

```
.border{ border-color:#EF9C58 }
```

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

Here you see how a box with a 4 pixel #EF9C58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF9C58; -webkit-box-shadow:4px 4px  
4px 4px #EF9C58; box-shadow:4px 4px 4px  
4px #EF9C58 }
```

Background

The CSS property to change the background color of an element to Hex EF9C58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF9C58 }
```

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

```
.background{ background-color:#EF9C58 }
```

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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