

Converting Colors

Hex(EB9F4E)

Have a look what the booklet for
Hex(EB9F4E) contains.

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Color

Hex(**EB9F4E**)

Conversions

Conversions Part 1

Format	Color
Hex	EB9F4E
RGB	235, 159, 78
RGB Percent	92%, 62%, 31%
CMY	0.0784, 0.3765, 0.6941
CMYK	0.00, 0.32, 0.67, 0.08
HSL	31°, 80%, 61%
HSV	31°, 67%, 92%
XYZ	48.0342, 43.0085, 12.9775
YIQ	172.4900, 71.2970, -9.0790

Conversions

Conversions Part 2

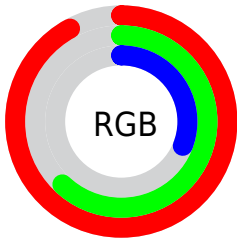
Format	Color
R_{YB}	225, 235, 78
Decimal	15441742
CIE _{Lab}	71.56, 20.85, 52.54
CIE _{LCh}	72, 56.527, 68.355
Yxy	43.0085, 0.4618, 0.4135
Android (android.graphics.Color)	4293631822 (0xFFEB9F4E)
YUV	172.4900, -46.5836, 54.8213
Hunter-Lab	65.5809, 15.9745, 34.1740

Details

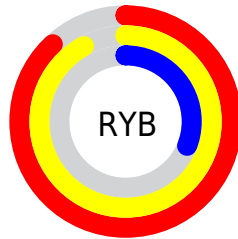
The Hex color **EB9F4E** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4E9AEB**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD682**, and **AF6B1A** is the 20% darker color. If you saturate the color by 10%, you get **EB9436**, and if you desaturate by 10%, it is **EBAA66**.

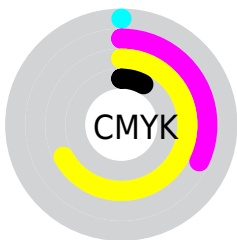
Distribution



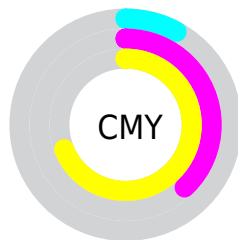
- Red (92%)
- Green (62%)
- Blue (31%)



- Red (88%)
- Yellow (92%)
- Blue (31%)



- Cyan (0%)
- Magenta (32%)
- Yellow (67%)
- Black (8%)



- Cyan (8%)
- Magenta (38%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB9F4E 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 EB9F4E by changing the saturation by 10% instead.

 EB9F4E

 EB9F4E

FFFFFF

 CD8535

 FFD682

 AF6B1A

 FFF29D

 915300

 FFFFB8

 753C00

 FFFFD5

 582500

 FFFFF1

 3D1000

 260000

 000000

 EB9F4E

 EB9F4E

 EB9436

 EBAA66

 EB881F

 EBB67D

 EB7D07

 EBC194

 EB7900

 EBCDAC

 EBD8C3

 EBE3DB

 EBEFF3

 EBFAFF

 EBFFFF

Harmonies

Analogous

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



FF8C72



EB9F4E



BFB144

Triad

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



EB9F4E



00C9BD



C69CFF

Complementary

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



EB9F4E



4E9AEB

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.



6CB0FF



EB9F4E



00C7EE

Square

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



EB9F4E



34C687



00BFFF



FA89D6

Rectangle

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



EB9F4E



9CBB50



00BFFF



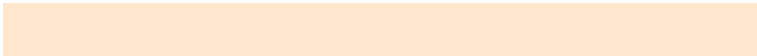
ADA3FF

Sweetspot

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



EB9F4E



FFE6CC



EB4E9C



807161



000000



808080

Same Dimension

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



EB9F4E



FF9C33



EBEB4E



75706A



B55D00



361C00

Inverse Universe

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



4E9AEB



3396FF



4E4EEB



6A6F75



0058B5



001A36

Previews

White Background



This preview shows how the Hex color EB9F4E looks on a white background.

Color Contrast Check

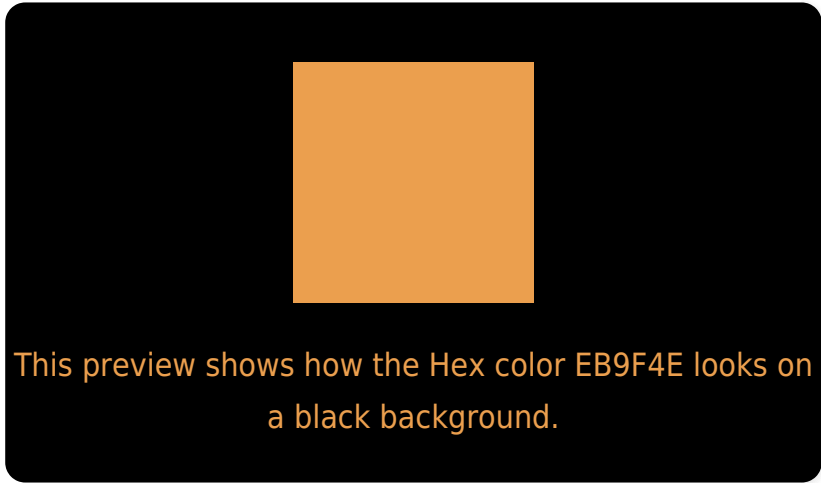
Large Text (above 18pt) WCAG AA × Fail

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 EB9F4E Background



This preview shows how black text looks on a background with the Hex color EB9F4E.



This preview shows how white text looks on a background with the Hex color EB9F4E.

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
EB9F4E

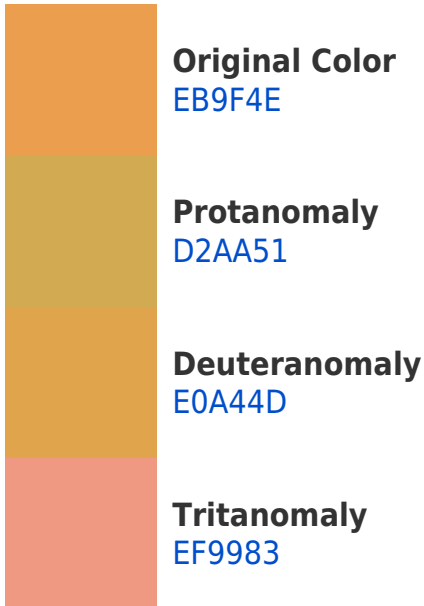
Protanopia
C3B053

Deuteranopia
DAA74C

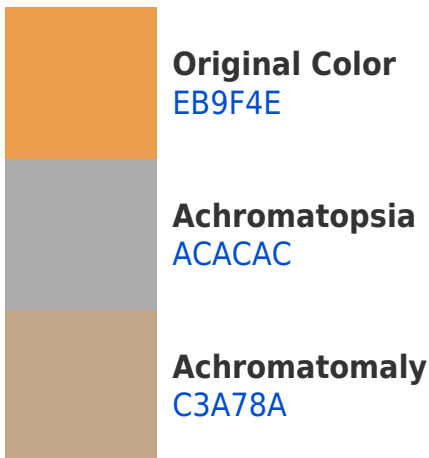


Tritanopia
F196A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EB9F4E 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 #EB9F4E looks like.

```
.text, #text, p{  
    color:#EB9F4E  
}
```

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 #EB9F4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB9F4E
}
```

Border

The CSS property to change the border of an element to Hex EB9F4E 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
#EB9F4E }
```

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

```
.border{ border-color:#EB9F4E }
```

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

Here you see how a box with a 4 pixel #EB9F4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB9F4E; -webkit-box-shadow:4px 4px  
4px 4px #EB9F4E; box-shadow:4px 4px 4px  
4px #EB9F4E }
```

Background

The CSS property to change the background color of an element to Hex EB9F4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB9F4E }
```

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

```
.background{ background-color:#EB9F4E }
```

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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