

Converting Colors

Hex(EA9F4B)

Have a look what the booklet for
Hex(EA9F4B) contains.

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Color

Hex(EA9F4B)

Conversions

Conversions Part 1

Format	Color
Hex	EA9F4B
RGB	234, 159, 75
RGB Percent	92%, 62%, 29%
CMY	0.0824, 0.3765, 0.7059
CMYK	0.00, 0.32, 0.68, 0.08
HSL	32°, 79%, 61%
HSV	32°, 68%, 92%
XYZ	47.5998, 42.7967, 12.4084
YIQ	171.8490, 71.6640, -10.2240

Conversions

Conversions Part 2

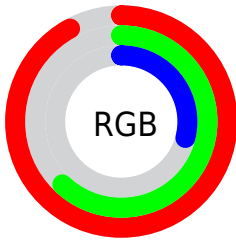
Format	Color
R_{YB}	217, 234, 75
Decimal	15376203
CIE _{Lab}	71.42, 20.27, 53.75
CIE _{LCh}	71, 57.447, 69.343
Yxy	42.7967, 0.4630, 0.4163
Android (android.graphics.Color)	4293566283 (0xFFEA9F4B)
YUV	171.8490, -47.7466, 54.5064
Hunter-Lab	65.4192, 15.3953, 34.5476

Details

The Hex color **EA9F4B** 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 **4B96EA**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFD67F**, and **AE6B16** is the 20% darker color. If you saturate the color by 10%, you get **EA9434**, and if you desaturate by 10%, it is **EAAA62**.

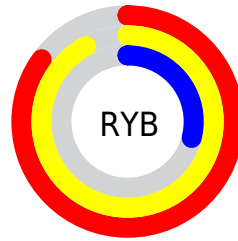
Distribution



Red (92%)

Green (62%)

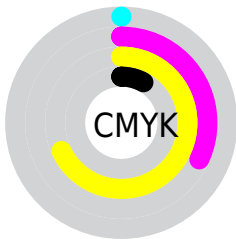
Blue (29%)



Red (85%)

Yellow (92%)

Blue (29%)

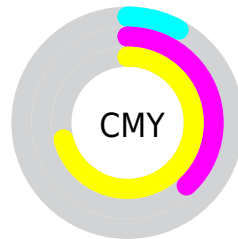


Cyan (0%)

Magenta (32%)

Yellow (68%)

Black (8%)



Cyan (8%)

Magenta (38%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA9F4B 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 EA9F4B by changing the saturation by 10% instead.

 EA9F4B

 EA9F4B

FFFFFF

 CC8531

 FFD67F

 AE6B16

 FFF29A

 905300

 FFFFB6

 743C00

 FFFFD2

 572500

 FFFFEE

 3C1000

 250000

 000000

 EA9F4B

 EA9F4B

EA9434

EAAA62

EA891C

EAB57A

EA7E05

EAC091

EA7C00

EACBA9

EAD6C0

EAE1D7

EAECEF

EAF7FF

EAFFFF

Harmonies

Analogous

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



FF8C6F



EA9F4B



BDB141

Triad

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



EA9F4B



00C9BE



C89AFF

Complementary

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



EA9F4B



4B96EA

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.



6EAFFF



EA9F4B



00C7F0

Square

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



EA9F4B



29C688



00BEFF



FC87D5

Rectangle

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



EA9F4B



99BB4F



00BEFF



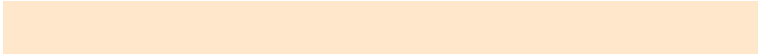
AFA2FF

Sweetspot

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



EA9F4B



FFE7CC



EA4B98



807161



000000



808080

Same Dimension

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



EA9F4B



FF9C2E



E7EA4B



75706A



B56000



361C00

Inverse Universe

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



4B96EA



2E91FF



4E4BEA



6A6F75



0055B5



001936

Previews

White Background



This preview shows how the Hex color EA9F4B looks on a white background.

Color Contrast Check

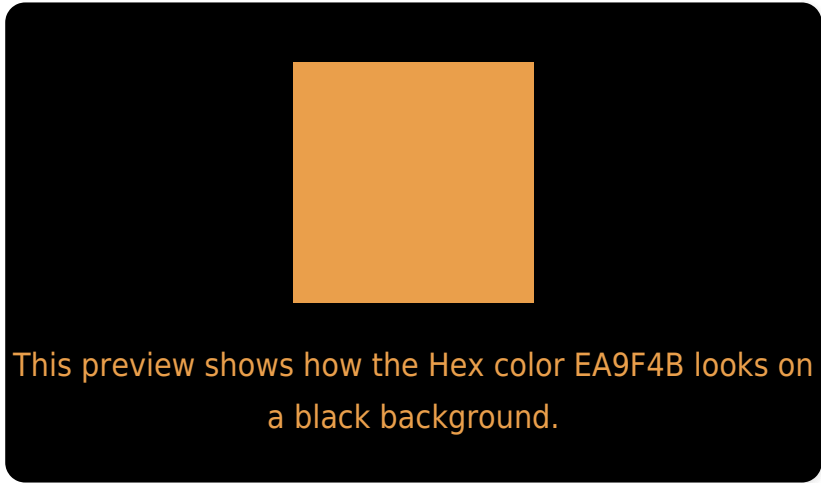
Large Text (above 18pt) WCAG AA × Fail

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 EA9F4B Background



This preview shows how black text looks on a background with the Hex color EA9F4B.



This preview shows how white text looks on a background with the Hex color EA9F4B.

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
EA9F4B

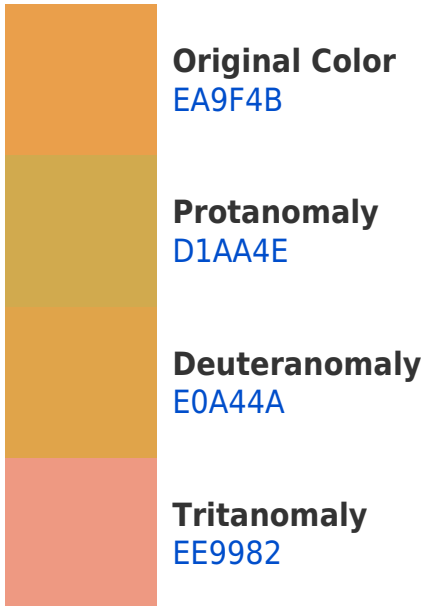
Protanopia
C2B050

Deuteranopia
DAA749

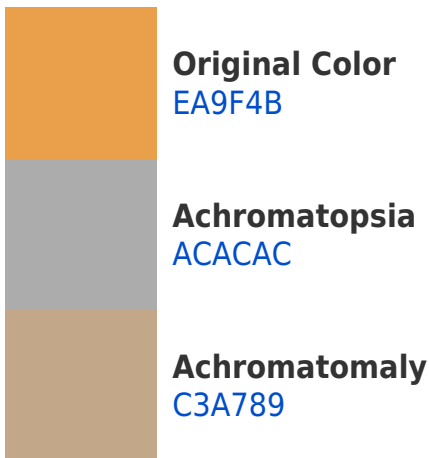


Tritanopia
F096A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EA9F4B 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 #EA9F4B looks like.

```
.text, #text, p{  
    color:#EA9F4B  
}
```

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 #EA9F4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA9F4B
}
```

Border

The CSS property to change the border of an element to Hex EA9F4B 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
#EA9F4B }
```

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

```
.border{ border-color:#EA9F4B }
```

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

Here you see how a box with a 4 pixel #EA9F4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA9F4B; -webkit-box-shadow:4px 4px  
4px 4px #EA9F4B; box-shadow:4px 4px 4px  
4px #EA9F4B }
```

Background

The CSS property to change the background color of an element to Hex EA9F4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA9F4B }
```

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

```
.background{ background-color:#EA9F4B }
```

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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