

Converting Colors

Hex(E9A95F)

Have a look what the booklet for
Hex(E9A95F) contains.

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Color

Hex(E9A95F)

Conversions

Conversions Part 1

Format	Color
Hex	E9A95F
RGB	233, 169, 95
RGB Percent	91%, 66%, 37%
CMY	0.0863, 0.3373, 0.6275
CMYK	0.00, 0.27, 0.59, 0.09
HSL	32°, 76%, 64%
HSV	32°, 59%, 91%
XYZ	49.8578, 46.5258, 17.1791
YIQ	179.7000, 61.8980, -9.4460

Conversions

Conversions Part 2

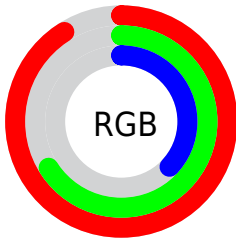
Format	Color
RYB	214, 233, 95
Decimal	15313247
CIELab	73.89, 15.81, 46.90
CIELCh	74, 49.496, 71.376
Yxy	46.5258, 0.4390, 0.4097
Android (android.graphics.Color)	4293503327 (0xFFE9A95F)
YUV	179.7000, -41.7571, 46.7441
Hunter-Lab	68.2098, 11.1069, 32.8143

Details

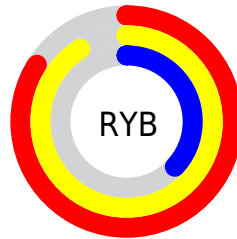
The Hex color **E9A95F** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **5F9FE9**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFE093**, and **AE752D** is the 20% darker color. If you saturate the color by 10%, you get **E99E48**, and if you desaturate by 10%, it is **E9B476**.

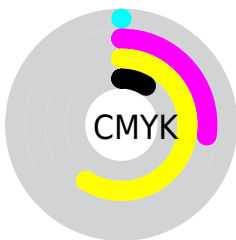
Distribution



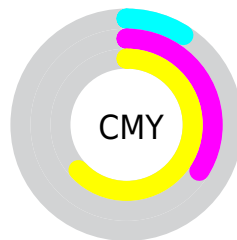
- Red (91%)
- Green (66%)
- Blue (37%)



- Red (84%)
- Yellow (91%)
- Blue (37%)



- Cyan (0%)
- Magenta (27%)
- Yellow (59%)
- Black (9%)



- Cyan (9%)
- Magenta (34%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9A95F 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 E9A95F by changing the saturation by 10% instead.

 E9A95F

 E9A95F

FFFFFF

 CB8F46

 FFE093

 AE752D

 FFFDAE

 915C13

 FFFFCA

 754500

 FFFF7E

 592E00

 3E1900

 260100

 000000

 E9A95F

 E9A95F

 E99E48

 E9B476

 E99330

 E9BF8E

 E98919

 E9C9A5

 E97E02

 E9D4BC

 E97D00

 E9DFD4

 E9EAEB

 E9F5FF

 E9FFFF

Harmonies

Analogous

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



FF997C



E9A95F



C1B95A

Triad

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



E9A95F



00CDC6



D0A3FA

Complementary

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



E9A95F



5F9FE9

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.



8BB4FF



E9A95F



00CAF0

Square

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



E9A95F



4DCB97



00C2FF



FB94D4

Rectangle

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



E9A95F



A0C165



00C2FF



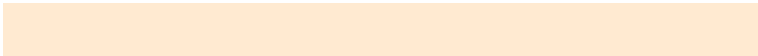
BCA9FF

Sweetspot

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



E9A95F



FFEAD1



E95F9F



807263



000000



808080

Same Dimension

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



E9A95F



FFAB4A



E4E95F



75706A



B56100



361D00

Inverse Universe

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



5F9FE9



4A9EFF



645FE9



6A6F75



0054B5



001936

Previews

White Background



This preview shows how the Hex color E9A95F looks on a white background.

Color Contrast Check

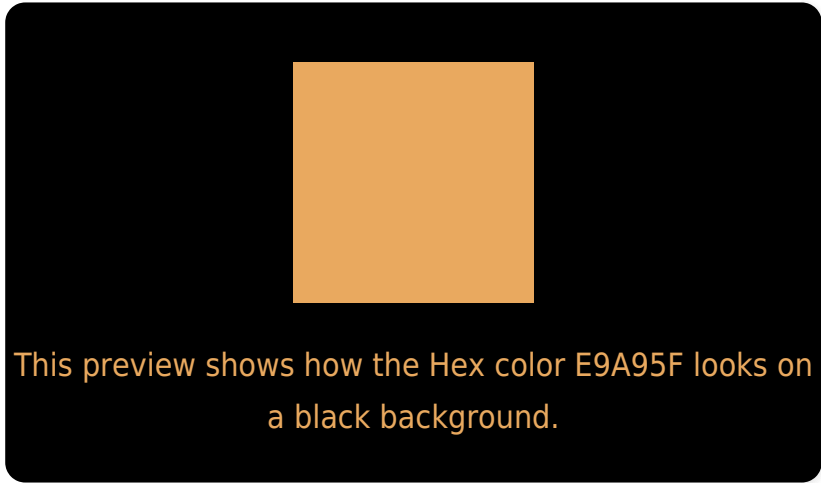
Large Text (above 18pt) WCAG AA × Fail

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

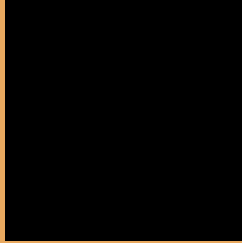
Any Text WCAG AA ✓ Pass

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 E9A95F Background



This preview shows how black text looks on a background with the Hex color E9A95F.

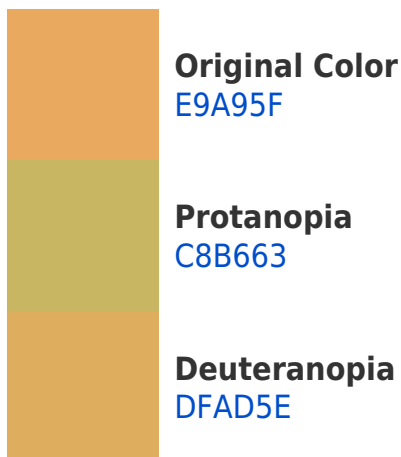


This preview shows how white text looks on a background with the Hex color E9A95F.

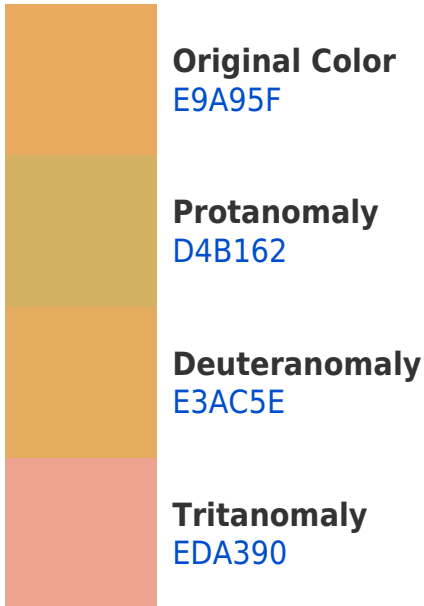
Color Blindness Simulation

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](#).

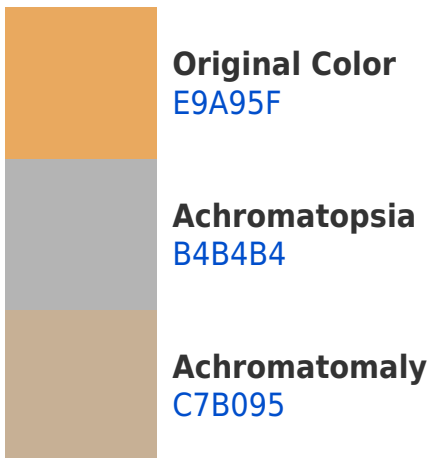
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E9A95F 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 #E9A95F looks like.

```
.text, #text, p{  
    color:#E9A95F  
}
```

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 #E9A95F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9A95F
}
```

Border

The CSS property to change the border of an element to Hex E9A95F 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
#E9A95F }
```

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

```
.border{ border-color:#E9A95F }
```

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

Here you see how a box with a 4 pixel #E9A95F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9A95F; -webkit-box-shadow:4px 4px  
4px 4px #E9A95F; box-shadow:4px 4px 4px  
4px #E9A95F }
```

Background

The CSS property to change the background color of an element to Hex E9A95F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9A95F }
```

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

```
.background{ background-color:#E9A95F }
```

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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