

Converting Colors

Hex(EA9D51)

Have a look what the booklet for
Hex(EA9D51) contains.

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Color

Hex(EA9D51)

Conversions

Conversions Part 1

Format	Color
Hex	EA9D51
RGB	234, 157, 81
RGB Percent	92%, 62%, 32%
CMY	0.0824, 0.3843, 0.6824
CMYK	0.00, 0.33, 0.65, 0.08
HSL	30°, 78%, 62%
HSV	30°, 65%, 92%
XYZ	47.4739, 42.2004, 13.4279
YIQ	171.3590, 70.2880, -7.3120

Conversions

Conversions Part 2

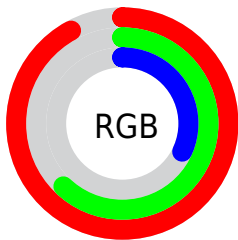
Format	Color
R _Y B	234, 232, 81
Decimal	15375697
CIE Lab	71.01, 21.67, 50.46
CIE LCh	71, 54.922, 66.757
Yxy	42.2004, 0.4605, 0.4093
Android (android.graphics.Color)	4293565777 (0xFFEA9D51)
YUV	171.3590, -44.5470, 54.9362
Hunter-Lab	64.9619, 16.7638, 33.2178

Details

The Hex color **EA9D51** 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 **519EEA**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFD485**, and **AE691E** is the 20% darker color. If you saturate the color by 10%, you get **EA913A**, and if you desaturate by 10%, it is **EAA968**.

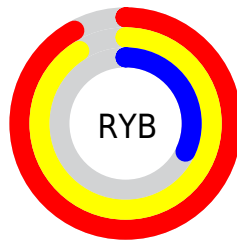
Distribution



Red (92%)

Green (62%)

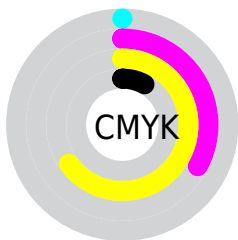
Blue (32%)



Red (92%)

Yellow (91%)

Blue (32%)

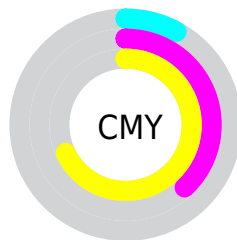


Cyan (0%)

Magenta (33%)

Yellow (65%)

Black (8%)



Cyan (8%)

Magenta (38%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA9D51 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 EA9D51 by changing the saturation by 10% instead.

 EA9D51

 EA9D51


FFFFFF

 CC8338

 FFD485

 AE691E

 FFF0A0

 915100

 FFFFBB

 743A00

 FFFFD8

 582300

 FFFFF4

 3C0E00

 250000

 000000

 EA9D51

 EA9D51

 EA913A

 EAA968

 EA8522

 EAB580

 EA7A0B

 EAC097

 EA7400

 EACCAF

 EAD8C6

 EAE4DD

 EAEFF5

 EAFBFF

 EAFFFF

Harmonies

Analogous

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



FF8B75



EA9D51



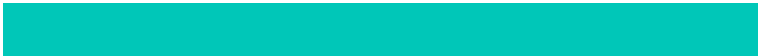
C0AF45

Triad

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



EA9D51



00C7B8



C09CFE

Complementary

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



EA9D51



519EEA

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.



68AFFF



EA9D51



00C5E8

Square

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



EA9D51



3FC484



00BEFF



F48AD6

Rectangle

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



EA9D51



9EB850



00BEFF



A8A3FF

Sweetspot

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



EA9D51



FFE5CC



EA51A0



807061



000000



808080

Same Dimension

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



EA9D51



FF9B38



EAE751



756F6A



B55A00



361B00

Inverse Universe

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



519EEA



389CFF



5154EA



6A6F75



005BB5



001B36

Previews

White Background



This preview shows how the Hex color EA9D51 looks on a white background.

Color Contrast Check

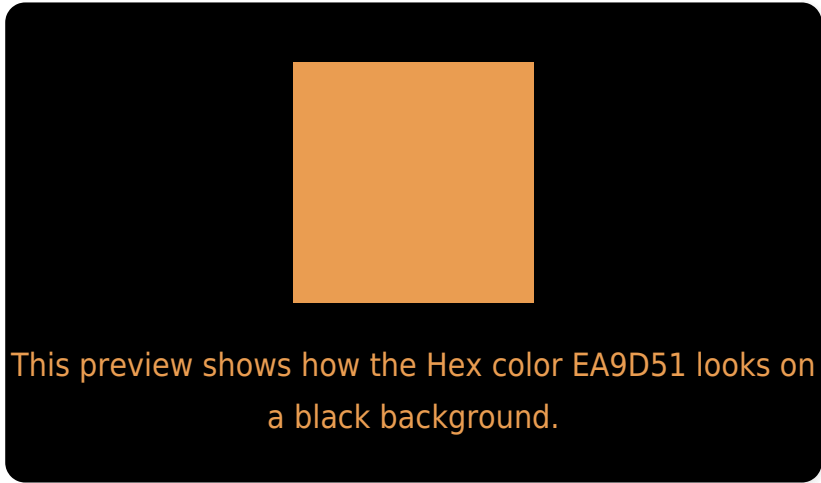
Large Text (above 18pt) WCAG AA × Fail

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

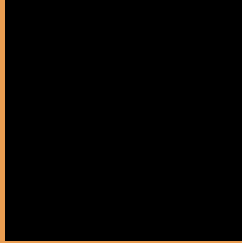
Any Text WCAG AA ✓ Pass

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 EA9D51 Background



This preview shows how black text looks on a background with the Hex color EA9D51.



This preview shows how white text looks on a background with the Hex color EA9D51.

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
EA9D51

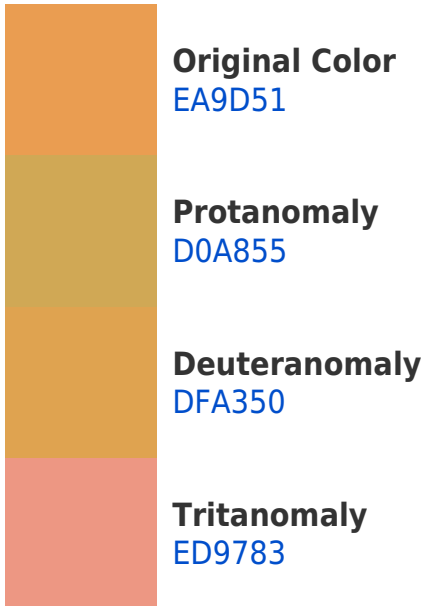
Protanopia
C1AE57

Deuteranopia
D8A64F

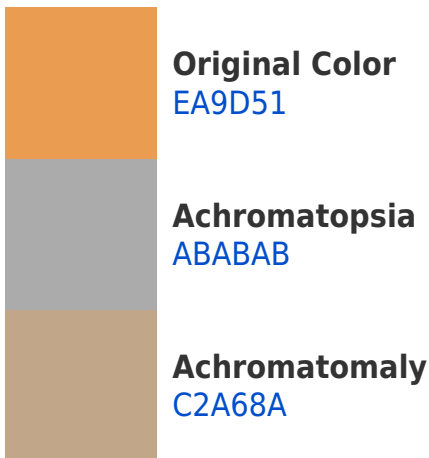


Tritanopia
EF949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EA9D51 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 #EA9D51 looks like.

```
.text, #text, p{  
    color:#EA9D51  
}
```

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 #EA9D51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA9D51
}
```

Border

The CSS property to change the border of an element to Hex EA9D51 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
#EA9D51 }
```

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

```
.border{ border-color:#EA9D51 }
```

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

Here you see how a box with a 4 pixel #EA9D51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA9D51; -webkit-box-shadow:4px 4px  
4px 4px #EA9D51; box-shadow:4px 4px 4px  
4px #EA9D51 }
```

Background

The CSS property to change the background color of an element to Hex EA9D51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA9D51 }
```

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

```
.background{ background-color:#EA9D51 }
```

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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