

Converting Colors

Hex(ED9D57)

Have a look what the booklet for
Hex(ED9D57) contains.

Hex(ED9D57)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ED9D57)

Conversions

Conversions Part 1

Format	Color
Hex	ED9D57
RGB	237, 157, 87
RGB Percent	93%, 62%, 34%
CMY	0.0706, 0.3843, 0.6588
CMYK	0.00, 0.34, 0.63, 0.07
HSL	28°, 81%, 64%
HSV	28°, 63%, 93%
XYZ	48.7023, 42.8066, 14.7124
YIQ	172.9400, 70.1500, -4.8100

Conversions

Conversions Part 2

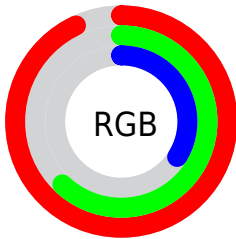
Format	Color
R_{YB}	237, 218, 87
Decimal	15572311
CIE _{Lab}	71.42, 23.28, 48.10
CIE _{LCh}	71, 53.438, 64.174
Yxy	42.8066, 0.4585, 0.4030
Android (android.graphics.Color)	4293762391 (0xFFED9D57)
YUV	172.9400, -42.3684, 56.1806
Hunter-Lab	65.4267, 18.3749, 32.4663

Details

The Hex color **ED9D57** 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 **57A7ED**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD48B**, and **B16925** is the 20% darker color. If you saturate the color by 10%, you get **ED903F**, and if you desaturate by 10%, it is **EDAA6F**.

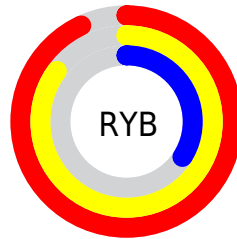
Distribution



Red (93%)

Green (62%)

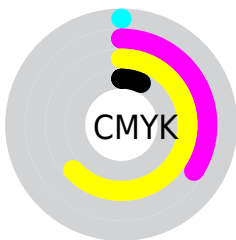
Blue (34%)



Red (93%)

Yellow (85%)

Blue (34%)

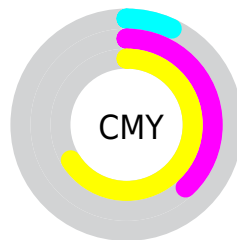


Cyan (0%)

Magenta (34%)

Yellow (63%)

Black (7%)



Cyan (7%)

Magenta (38%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED9D57 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 ED9D57 by changing the saturation by 10% instead.

 ED9D57

 ED9D57

FFFFFF

 CF833E

 FFD48B

 B16925

 FFF0A6

 935109

 FFFFC1

 773900

 FFFFDE

 5A2300

 FFFFFB

 3F0D00

 280000

 000000

 ED9D57

 ED9D57

 ED903F

 EDAA6F

 ED8428

 EDB686

 ED7710

 EDC39E

 ED6F00

 EDD0B6

 EDDCCD

 EDE9E5

 EDF5FD

 EDFFFF

Harmonies

Analogous

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



FF8C7B



ED9D57



C5AF4A

Triad

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



ED9D57



00C8B4



BB9FFF

Complementary

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



ED9D57



57A7ED

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.



63B2FF



ED9D57



00C6E4

Square

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



ED9D57



4EC483



00BFFF



F08DDA

Rectangle

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



ED9D57



A4B852



00BFFF



A3A6FF

Sweetspot

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



ED9D57



FFE5CF



ED57A7



807062



000000



808080

Same Dimension

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



ED9D57



FF983D



EDE857



756F6A



B55400



361900

Inverse Universe

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



57A7ED



3DA5FF



575CED



6A7075



0061B5



001D36

Previews

White Background



This preview shows how the Hex color ED9D57 looks on a white background.

Color Contrast Check

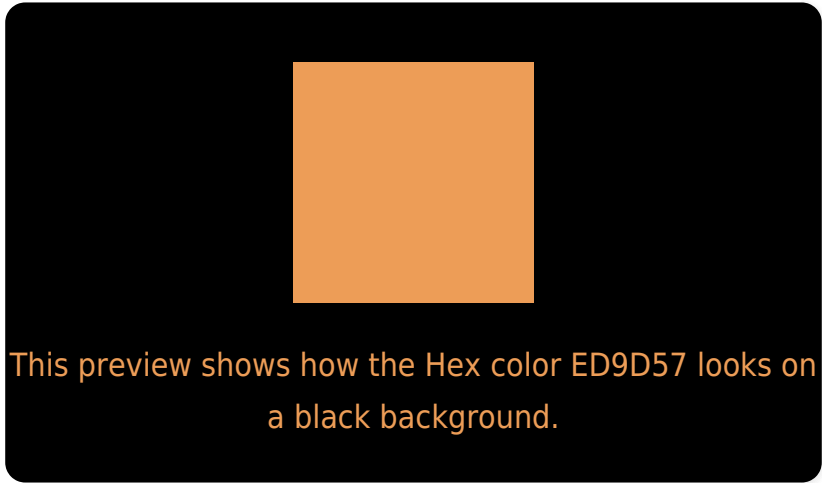
Large Text (above 18pt) WCAG AA × Fail

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

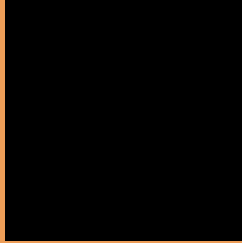
Any Text WCAG AA ✓ Pass

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 ED9D57 Background



This preview shows how black text looks on a background with the Hex color ED9D57.



This preview shows how white text looks on a background with the Hex color ED9D57.

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
ED9D57

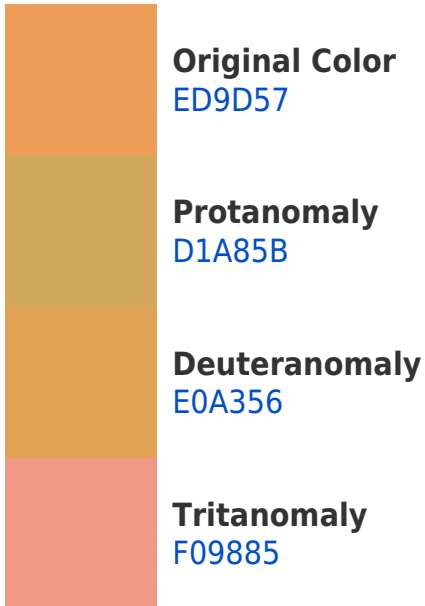
Protanopia
C1AF5D

Deuteranopia
D8A755

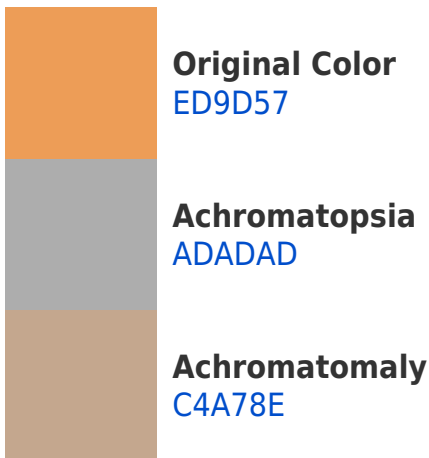


Tritanopia
F295A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ED9D57 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 #ED9D57 looks like.

```
.text, #text, p{  
    color:#ED9D57  
}
```

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 #ED9D57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED9D57
}
```

Border

The CSS property to change the border of an element to Hex ED9D57 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
#ED9D57 }
```

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

```
.border{ border-color:#ED9D57 }
```

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

Here you see how a box with a 4 pixel #ED9D57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED9D57; -webkit-box-shadow:4px 4px  
4px 4px #ED9D57; box-shadow:4px 4px 4px  
4px #ED9D57 }
```

Background

The CSS property to change the background color of an element to Hex ED9D57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED9D57 }
```

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

```
.background{ background-color:#ED9D57 }
```

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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