

Converting Colors

Hex(ED9F52)

Have a look what the booklet for
Hex(ED9F52) contains.

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Color

Hex(ED9F52)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | ED9F52 |
| RGB | 237, 159, 82 |
| RGB Percent | 93%, 62%, 32% |
| CMY | 0.0706, 0.3765, 0.6784 |
| CMYK | 0.00, 0.33, 0.65, 0.07 |
| HSL | 30°, 81%, 63% |
| HSV | 30°, 65%, 93% |
| XYZ | 48.8462, 43.4100, 13.7871 |
| YIQ | 173.5440, 71.2050, -7.4110 |

Conversions

Conversions Part 2

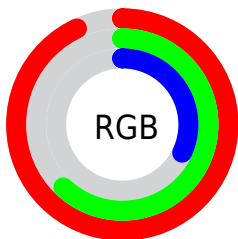
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 237, 235, 82 |
| Decimal | 15572818 |
| CIE Lab | 71.83, 21.91, 51.00 |
| CIE LCh | 72, 55.511, 66.752 |
| Yxy | 43.4100, 0.4606, 0.4094 |
| Android (android.graphics.Color) | 4293762898 (0xFFED9F52) |
| YUV | 173.5440, -45.1312, 55.6509 |
| Hunter-Lab | 65.8863, 17.0338, 33.7136 |

Details

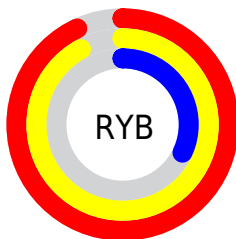
The Hex color **ED9F52** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **52A0ED**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFD686**, and **B16B1F** is the 20% darker color. If you saturate the color by 10%, you get **ED933A**, and if you desaturate by 10%, it is **EDAB6A**.

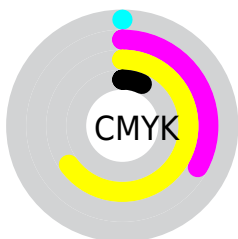
Distribution



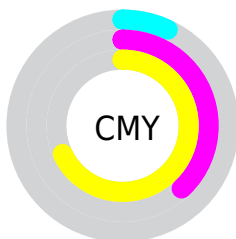
- Red (93%)
- Green (62%)
- Blue (32%)



- Red (93%)
- Yellow (92%)
- Blue (32%)



- Cyan (0%)
- Magenta (33%)
- Yellow (65%)
- Black (7%)



- Cyan (7%)
- Magenta (38%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED9F52 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 ED9F52 by changing the saturation by 10% instead.

 ED9F52

 ED9F52

FFFFFF

 CF8539

 FFD686

 B16B1F

 FFF2A1

 935300

 FFFFBD

 773B00

 FFFFD9

 5A2500

 FFFFF6

 3F0F00

 270000

 000000

 ED9F52

 ED9F52

 ED933A

 EDAB6A

 ED8723

 EDB781

 ED7B0B

 EDC399

 ED7600

 EDCFB1

 EDDBC8

 EDE7E0

 EDF2F8

 EDFEFF

 EDFFFF

Harmonies

Analogous

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



FF8D76



ED9F52



C2B146

Triad

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



ED9F52



00C9BA



C39EFF

Complementary

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



ED9F52



52A0ED

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.



69B2FF



ED9F52



00C8EB

Square

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



ED9F52



40C686



00C0FF



F78BD9

Rectangle

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



ED9F52



A0BB51



00C0FF



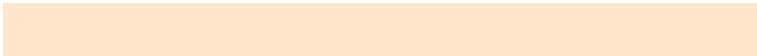
AAA5FF

Sweetspot

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



ED9F52



FFE5CC



ED52A2



807061



000000



808080

Same Dimension

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



ED9F52



FF9B38



EDEA52



756F6A



B55A00



361B00

Inverse Universe

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



52A0ED



389CFF



5255ED



6A6F75



005BB5



001B36

Previews

White Background



This preview shows how the Hex color ED9F52 looks on a white background.

Color Contrast Check

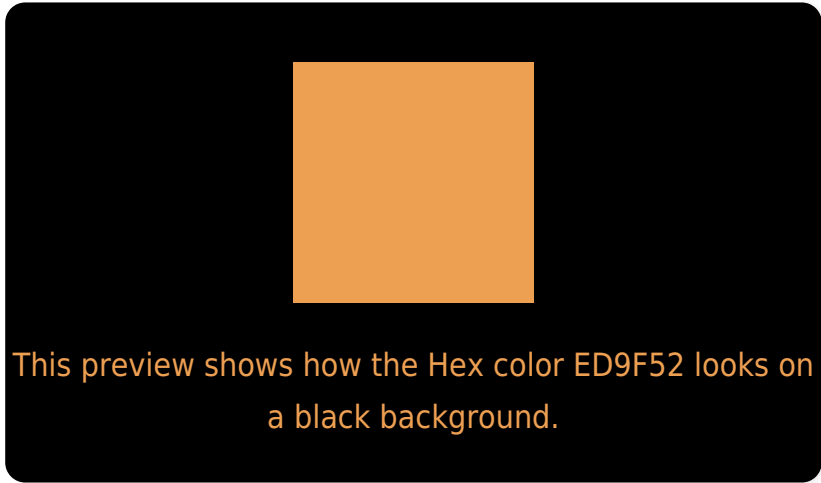
Large Text (above 18pt) WCAG AA × Fail

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

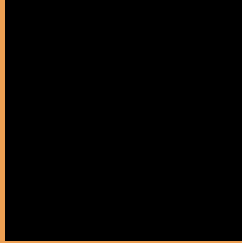
Any Text WCAG AA ✓ Pass

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 ED9F52 Background



This preview shows how black text looks on a background with the Hex color ED9F52.

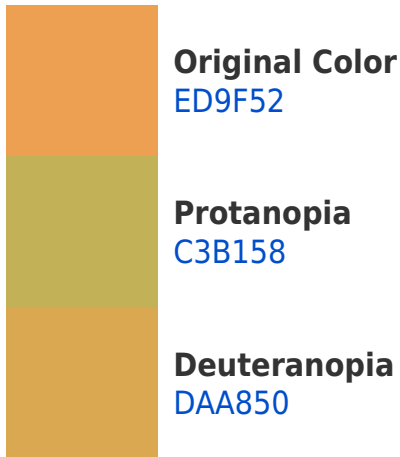


This preview shows how white text looks on a background with the Hex color ED9F52.

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](#).

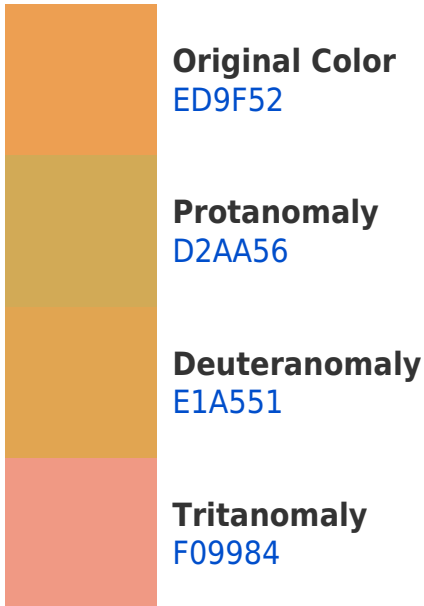
Dichromacy



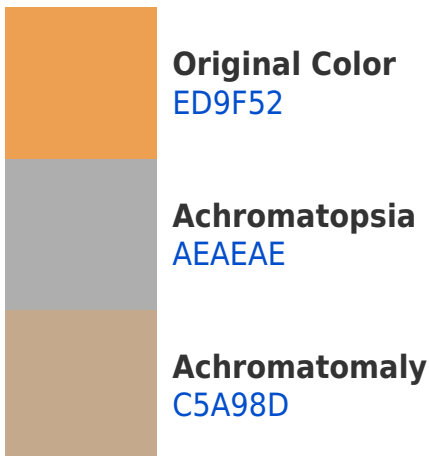


Tritanopia
F296A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ED9F52 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 #ED9F52 looks like.

```
.text, #text, p{  
    color:#ED9F52  
}
```

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 #ED9F52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED9F52
}
```

Border

The CSS property to change the border of an element to Hex ED9F52 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
#ED9F52 }
```

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

```
.border{ border-color:#ED9F52 }
```

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

Here you see how a box with a 4 pixel #ED9F52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED9F52; -webkit-box-shadow:4px 4px  
4px 4px #ED9F52; box-shadow:4px 4px 4px  
4px #ED9F52 }
```

Background

The CSS property to change the background color of an element to Hex ED9F52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED9F52 }
```

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

```
.background{ background-color:#ED9F52 }
```

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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