

Converting Colors

Hex(ED9D4B)

Have a look what the booklet for
Hex(ED9D4B) contains.

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Color

Hex(ED9D4B)

Conversions

Conversions Part 1

Format	Color
Hex	ED9D4B
RGB	237, 157, 75
RGB Percent	93%, 62%, 29%
CMY	0.0706, 0.3843, 0.7059
CMYK	0.00, 0.34, 0.68, 0.07
HSL	30°, 82%, 61%
HSV	30°, 68%, 93%
XYZ	48.2520, 42.6265, 12.3412
YIQ	171.5720, 74.0020, -8.5420

Conversions

Conversions Part 2

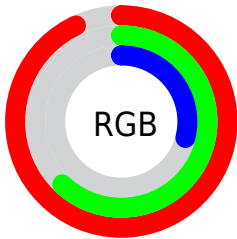
Format	Color
R _Y B	233, 237, 75
Decimal	15572299
CIE Lab	71.30, 22.57, 53.73
CIE LCh	71, 58.278, 67.213
Yxy	42.6265, 0.4675, 0.4130
Android (android.graphics.Color)	4293762379 (0xFFED9D4B)
YUV	171.5720, -47.6100, 57.3804
Hunter-Lab	65.2889, 17.6654, 34.4950

Details

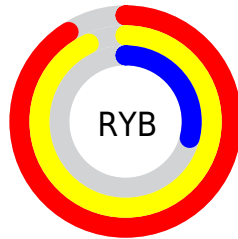
The Hex color **ED9D4B** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4B9BED**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFD47F**, and **B06916** is the 20% darker color. If you saturate the color by 10%, you get **ED9133**, and if you desaturate by 10%, it is **EDA963**.

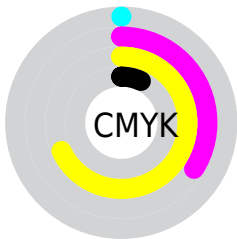
Distribution



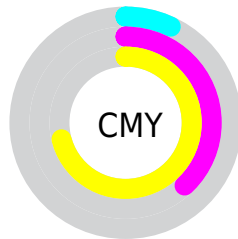
- Red (93%)
- Green (62%)
- Blue (29%)



- Red (91%)
- Yellow (93%)
- Blue (29%)



- Cyan (0%)
- Magenta (34%)
- Yellow (68%)
- Black (7%)



- Cyan (7%)
- Magenta (38%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED9D4B 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 ED9D4B by changing the saturation by 10% instead.

 ED9D4B

 ED9D4B

FFFFFF

 CE8331

 FFD47F

 B06916

 FFF09A

 935100

 FFFFB5

 763A00

 FFFFDD

 592300

 FFFFEE

 3E0D00

 270000

 000000

 ED9D4B

 ED9D4B

 ED9133

 EDA963

 ED861C

 EDB47A

 ED7A04

 EDC092

 ED7800

 EDCCAA

 EDD8C2

 EDE3D9

 EDEFF1

 EDFBFF

 EDFFFF

Harmonies

Analogous

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



FF8971



ED9D4B



C0B03E

Triad

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



ED9D4B



00C9BA



C39BFF

Complementary

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



ED9D4B



4B9BED

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.



62B0FF



ED9D4B



00C7ED

Square

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



ED9D4B



30C683



00BFFF



FA87D9

Rectangle

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



ED9D4B



9CBA4B



00BFFF



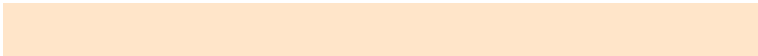
A9A3FF

Sweetspot

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



ED9D4B



FFE5C9



ED4B9C



807060



000000



808080

Same Dimension

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



ED9D4B



FF982E



EDED4B



75706A



B55C00



361B00

Inverse Universe

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



4B9BED



2E95FF



4B4BED



6A6F75



0059B5



001A36

Previews

White Background



This preview shows how the Hex color ED9D4B looks on a white background.

Color Contrast Check

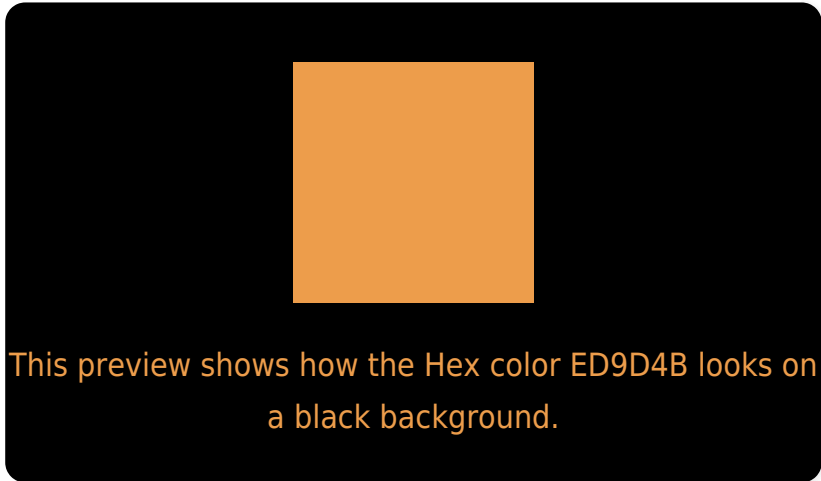
Large Text (above 18pt) WCAG AA × Fail

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

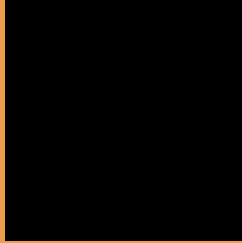
Any Text WCAG AA ✓ Pass

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 ED9D4B Background



This preview shows how black text looks on a background with the Hex color ED9D4B.



This preview shows how white text looks on a background with the Hex color ED9D4B.

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
ED9D4B

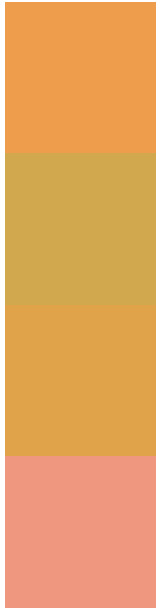
Protanopia
C2AF51

Deuteranopia
D9A648



Tritanopia
F2949F

Trichromacy



Original Color
ED9D4B

Protanomaly
D2A84F

Deuteranomaly
E0A349

Tritanomaly
F09780

Monochromacy



Original Color
ED9D4B

Achromatopsia
ACACAC

Achromatomaly
C4A789

CSS Examples

Text

The CSS property to change the color of the text to Hex ED9D4B 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 #ED9D4B looks like.

```
.text, #text, p{  
    color:#ED9D4B  
}
```

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 #ED9D4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED9D4B
}
```

Border

The CSS property to change the border of an element to Hex ED9D4B 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
#ED9D4B }
```

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

```
.border{ border-color:#ED9D4B }
```

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

Here you see how a box with a 4 pixel #ED9D4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED9D4B; -webkit-box-shadow:4px 4px  
4px 4px #ED9D4B; box-shadow:4px 4px 4px  
4px #ED9D4B }
```

Background

The CSS property to change the background color of an element to Hex ED9D4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED9D4B }
```

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

```
.background{ background-color:#ED9D4B }
```

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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