

Converting Colors

Hex(ED9E6B)

Have a look what the booklet for
Hex(ED9E6B) contains.

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Color

Hex(ED9E6B)

Conversions

Conversions Part 1

Format	Color
Hex	ED9E6B
RGB	237, 158, 107
RGB Percent	93%, 62%, 42%
CMY	0.0706, 0.3804, 0.5804
CMYK	0.00, 0.33, 0.55, 0.07
HSL	24°, 78%, 67%
HSV	24°, 55%, 93%
XYZ	49.8058, 43.5198, 19.6850
YIQ	175.8070, 63.4550, 0.8870

Conversions

Conversions Part 2

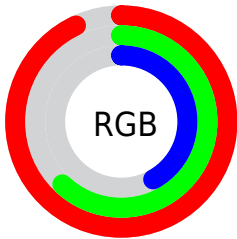
Format	Color
R _Y B	237, 191, 107
Decimal	15572587
CIE Lab	71.91, 24.20, 38.47
CIE LCh	72, 45.450, 57.833
Yxy	43.5198, 0.4407, 0.3851
Android (android.graphics.Color)	4293762667 (0xFFED9E6B)
YUV	175.8070, -33.9219, 53.6663
Hunter-Lab	65.9695, 19.3175, 28.4868

Details

The Hex color **ED9E6B** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6BBAED**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD59F**, and **B26A3A** is the 20% darker color. If you saturate the color by 10%, you get **ED9053**, and if you desaturate by 10%, it is **EDAC83**.

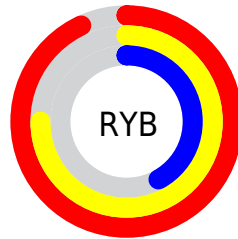
Distribution



Red (93%)

Green (62%)

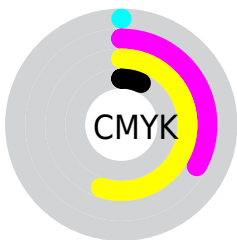
Blue (42%)



Red (93%)

Yellow (75%)

Blue (42%)

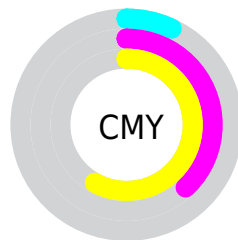


Cyan (0%)

Magenta (33%)

Yellow (55%)

Black (7%)



Cyan (7%)

Magenta (38%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED9E6B 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 ED9E6B by changing the saturation by 10% instead.

 ED9E6B

 ED9E6B

FFFFFF

 CF8452

 FFD59F

 B26A3A

 FFF1BA

 955223

 FFFFD6

 783A0B

 FFFFF3

 5D2300

 410D00

 290000

 000000

 ED9E6B

 ED9E6B

 ED9053

 EDAC83

 ED813C

 EDBB9A

 ED7324

 EDC9B2

 ED640C

 EDD8CA

 ED5D00

 EDE6E2

 EDF4F9

 EDFFFF

Harmonies

Analogous

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



FE928C



ED9E6B



CDAD5C

Triad

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



ED9E6B



23C6AC



AFA7FA

Complementary

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



ED9E6B



6BBAED

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.



67B5FF



ED9E6B



00C5D6

Square

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



ED9E6B



70C283



00C0F6



E197DD

Rectangle

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



ED9E6B



B2B65F



00C0F6



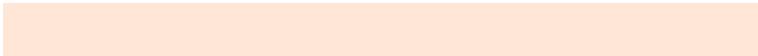
9AACFF

Sweetspot

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



ED9E6B



FFE6D6



ED6BBB



807167



000000



808080

Same Dimension

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



ED9E6B



FF9957



EDDE6B



756E6A



B54700



361500

Inverse Universe

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



6BBAED



57BDFF



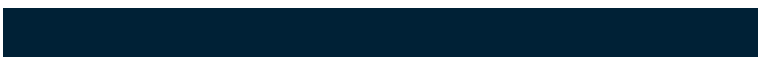
6B7AED



6A7175



006EB5



002136

Previews

White Background



This preview shows how the Hex color ED9E6B looks on a white background.

Color Contrast Check

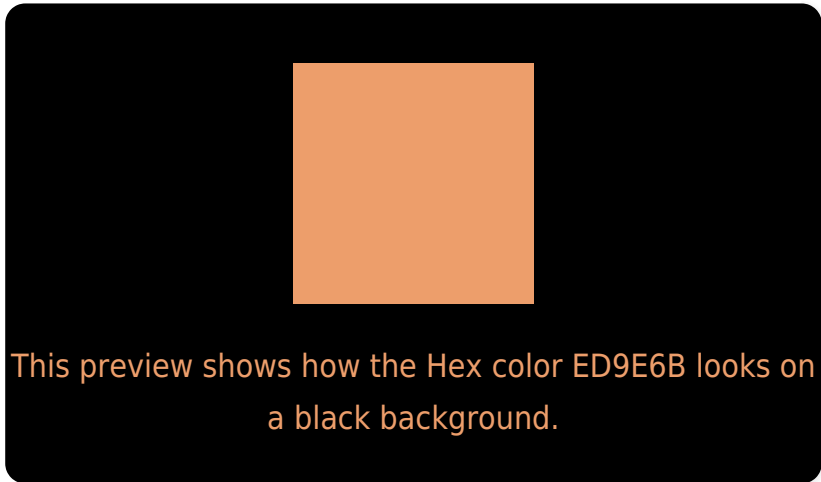
Large Text (above 18pt) WCAG AA × Fail

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

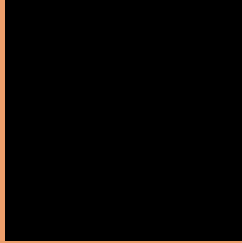
Any Text WCAG AA ✓ Pass

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 ED9E6B Background



This preview shows how black text looks on a background with the Hex color ED9E6B.



This preview shows how white text looks on a background with the Hex color ED9E6B.

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
ED9E6B

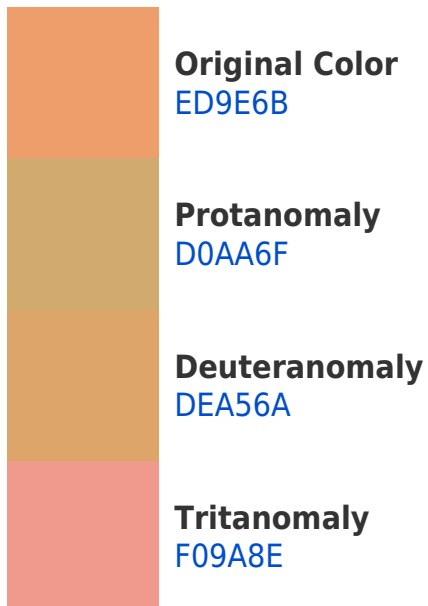
Protanopia
C0B172

Deuteranopia
D6A969

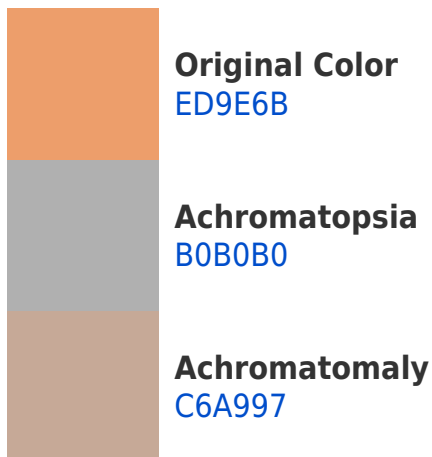


Tritanopia
F197A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ED9E6B 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 #ED9E6B looks like.

```
.text, #text, p{  
    color:#ED9E6B  
}
```

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 #ED9E6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED9E6B
}
```

Border

The CSS property to change the border of an element to Hex ED9E6B 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
#ED9E6B }
```

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

```
.border{ border-color:#ED9E6B }
```

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

Here you see how a box with a 4 pixel #ED9E6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED9E6B; -webkit-box-shadow:4px 4px  
4px 4px #ED9E6B; box-shadow:4px 4px 4px  
4px #ED9E6B }
```

Background

The CSS property to change the background color of an element to Hex ED9E6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED9E6B }
```

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

```
.background{ background-color:#ED9E6B }
```

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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