

Converting Colors

Hex(ED9A85)

Have a look what the booklet for
Hex(ED9A85) contains.

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Color

Hex(ED9A85)

Conversions

Conversions Part 1

Format	Color
Hex	ED9A85
RGB	237, 154, 133
RGB Percent	93%, 60%, 52%
CMY	0.0706, 0.3961, 0.4784
CMYK	0.00, 0.35, 0.44, 0.07
HSL	12°, 74%, 73%
HSV	12°, 44%, 93%
XYZ	50.7143, 42.8092, 27.7804
YIQ	176.4230, 56.2090, 11.0650

Conversions

Conversions Part 2

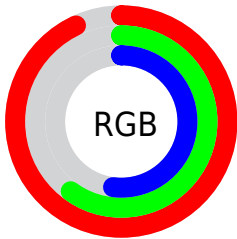
Format	Color
R _Y B	237, 159, 133
Decimal	15571589
CIE Lab	71.43, 28.71, 23.88
CIE LCh	71, 37.343, 39.759
Yxy	42.8092, 0.4181, 0.3529
Android (android.graphics.Color)	4293761669 (0xFFED9A85)
YUV	176.4230, -21.4075, 53.1260
Hunter-Lab	65.4287, 23.8564, 20.6262

Details

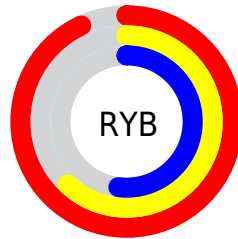
The Hex color **ED9A85** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **85D8ED**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD1BA**, and **B26653** is the 20% darker color. If you saturate the color by 10%, you get **ED876D**, and if you desaturate by 10%, it is **EDAD9D**.

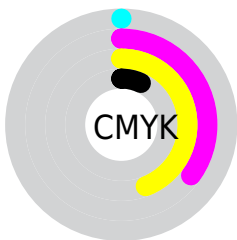
Distribution



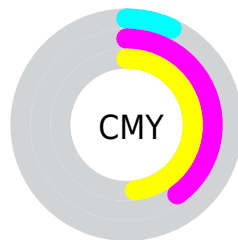
- Red (93%)
- Green (60%)
- Blue (52%)



- Red (93%)
- Yellow (62%)
- Blue (52%)



- Cyan (0%)
- Magenta (35%)
- Yellow (44%)
- Black (7%)



- Cyan (7%)
- Magenta (40%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED9A85 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 ED9A85 by changing the saturation by 10% instead.

 ED9A85

 ED9A85

FFFFFF

 CF806C

 FFD1BA

 B26653

 FFEDD6

 964D3C

 FFFFF2

 7A3526

 5E1E11

 440500

 2C0001

 000000

 ED9A85

 ED9A85

 ED876D

 EDAD9D

 ED7456

 EDC0B4

 ED613E

 EDD3CC

 ED4E26

 EDE6E4

 ED3B0F

 EDF9FB

 ED3000

 EDFFFF

Harmonies

Analogous

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



F195A5



ED9A85



D9A570

Triad

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



ED9A85



6BBF96



90AEF2

Complementary

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



ED9A85



85D8ED

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.



57B9EE



ED9A85



3EC1B9

Square

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



ED9A85



95BA79



27BFD9



C1A2E3

Rectangle

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



ED9A85



C6AD6A



27BFD9



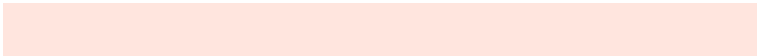
7EB2F3

Sweetspot

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



ED9A85



FFE5DE



ED85D8



806F6B



000000



808080

Same Dimension

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



ED9A85



FF9378



EDCE85



756C6A



B52500



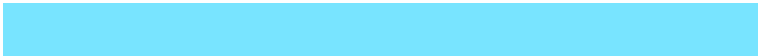
360B00

Inverse Universe

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



85D8ED



78E4FF



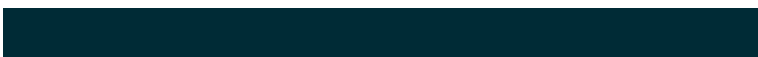
85A4ED



6A7375



0090B5



002B36

Previews

White Background



This preview shows how the Hex color ED9A85 looks on a white background.

Color Contrast Check

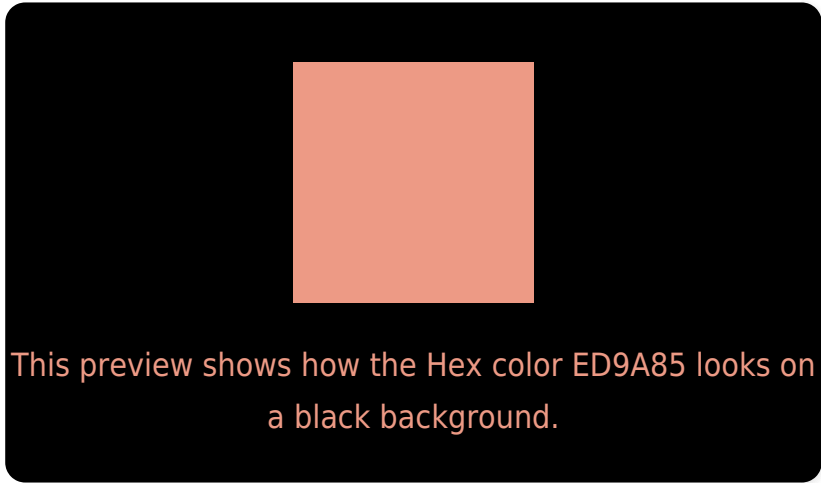
Large Text (above 18pt) WCAG AA × Fail

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 ED9A85 Background



This preview shows how black text looks on a background with the Hex color ED9A85.

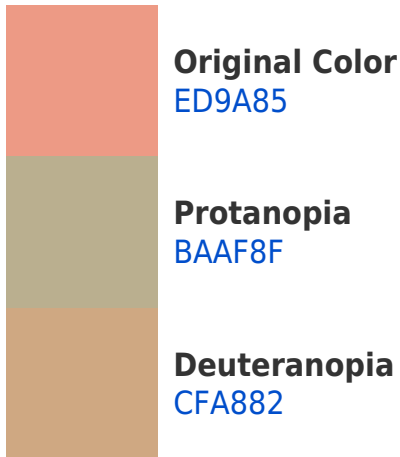



This preview shows how white text looks on a background with the Hex color ED9A85.

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



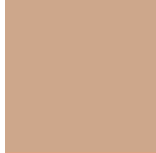


Tritanopia
EF96A1

Trichromacy



Original Color
ED9A85



Protanomaly
CDA78B



Deuteranomaly
DAA383

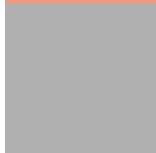


Tritanomaly
EE9797

Monochromacy



Original Color
ED9A85



Achromatopsia
B0B0B0



Achromatomaly
C6A8A0

CSS Examples

Text

The CSS property to change the color of the text to Hex ED9A85 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 #ED9A85 looks like.

```
.text, #text, p{  
    color:#ED9A85  
}
```

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 #ED9A85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED9A85
}
```

Border

The CSS property to change the border of an element to Hex ED9A85 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
#ED9A85 }
```

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

```
.border{ border-color:#ED9A85 }
```

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

Here you see how a box with a 4 pixel #ED9A85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED9A85; -webkit-box-shadow:4px 4px  
4px 4px #ED9A85; box-shadow:4px 4px 4px  
4px #ED9A85 }
```

Background

The CSS property to change the background color of an element to Hex ED9A85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED9A85 }
```

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

```
.background{ background-color:#ED9A85 }
```

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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