

Converting Colors

Hex(ED9581)

Have a look what the booklet for
Hex(ED9581) contains.

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Color

Hex(ED9581)

Conversions

Conversions Part 1

Format	Color
Hex	ED9581
RGB	237, 149, 129
RGB Percent	93%, 58%, 51%
CMY	0.0706, 0.4157, 0.4941
CMYK	0.00, 0.37, 0.46, 0.07
HSL	11°, 75%, 72%
HSV	11°, 46%, 93%
XYZ	49.6349, 41.0844, 26.0829
YIQ	173.0320, 58.8680, 12.4360

Conversions

Conversions Part 2

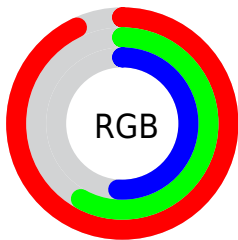
Format	Color
R _Y B	237, 154, 129
Decimal	15570305
CIE Lab	70.24, 30.94, 24.47
CIE LCh	70, 39.447, 38.339
Yxy	41.0844, 0.4249, 0.3517
Android (android.graphics.Color)	4293760385 (0xFFED9581)
YUV	173.0320, -21.7078, 56.0999
Hunter-Lab	64.0971, 26.0553, 20.7412

Details

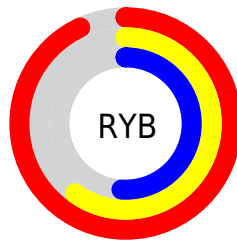
The Hex color **ED9581** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **81D9ED**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFCCB6**, and **B26150** is the 20% darker color. If you saturate the color by 10%, you get **ED8269**, and if you desaturate by 10%, it is **EDA899**.

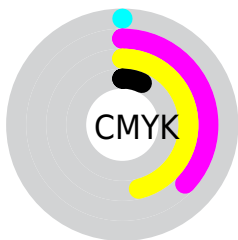
Distribution



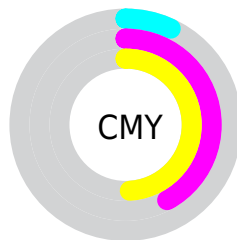
- Red (93%)
- Green (58%)
- Blue (51%)



- Red (93%)
- Yellow (60%)
- Blue (51%)



- Cyan (0%)
- Magenta (37%)
- Yellow (46%)
- Black (7%)



- Cyan (7%)
- Magenta (42%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED9581 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 ED9581 by changing the saturation by 10% instead.

 ED9581

 ED9581

FFFFFF

 CF7B68

 FFCCB6

 B26150

 FFE8D2

 954838

 FFFFEE

 793023

 5E180E

 430000

 2C0001

 000000

 ED9581

 ED9581

 ED8269

 EDA899

 ED6E52

 EDBCB0

 ED5B3A

 EDCFC8

 ED4822

 EDE2E0

 ED340B

 EDF6F7

 ED2C00

 EDFFFF

Harmonies

Analogous

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



F18FA3



ED9581



D9A16A

Triad

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



ED9581



65BD90



88ACF2

Complementary

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



ED9581



81D9ED

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.



45B7EE



ED9581



2DBFB5

Square

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



ED9581



92B772



00BDD7



BD9FE4

Rectangle

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



ED9581



C5A963



00BDD7



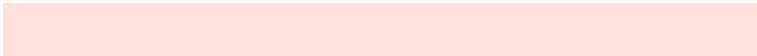
73B0F3

Sweetspot

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



ED9581



FFE2DB



ED81D9



806E6A



000000



808080

Same Dimension

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



ED9581



FF8D73



EDCB81



756C6A



B52200



360A00

Inverse Universe

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



81D9ED



73E5FF



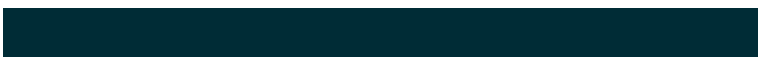
81A3ED



6A7375



0094B5



002C36

Previews

White Background



This preview shows how the Hex color ED9581 looks on a white background.

Color Contrast Check

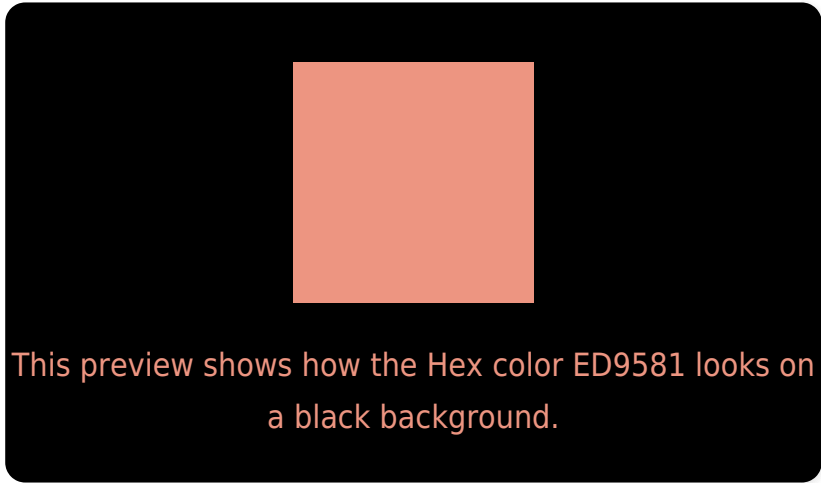
Large Text (above 18pt) WCAG AA × Fail

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 ED9581 Background



This preview shows how black text looks on a background with the Hex color ED9581.

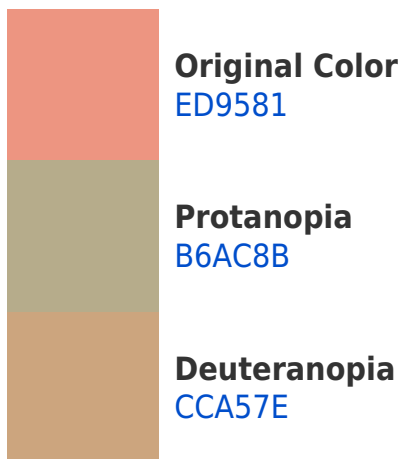


This preview shows how white text looks on a background with the Hex color ED9581.

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
EF919C

Trichromacy



Original Color
ED9581

Protanomaly
CAA487

Deuteranomaly
D89F7F

Tritanomaly
EE9292

Monochromacy



Original Color
ED9581

Achromatopsia
ADADAD

Achromatomaly
C4A49D

CSS Examples

Text

The CSS property to change the color of the text to Hex ED9581 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 #ED9581 looks like.

```
.text, #text, p{  
    color:#ED9581  
}
```

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 #ED9581 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED9581
}
```

Border

The CSS property to change the border of an element to Hex ED9581 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
#ED9581 }
```

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

```
.border{ border-color:#ED9581 }
```

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

Here you see how a box with a 4 pixel #ED9581 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED9581; -webkit-box-shadow:4px 4px  
4px 4px #ED9581; box-shadow:4px 4px 4px  
4px #ED9581 }
```

Background

The CSS property to change the background color of an element to Hex ED9581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED9581 }
```

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

```
.background{ background-color:#ED9581 }
```

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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