

Converting Colors

Hex(ED9486)

Have a look what the booklet for
Hex(ED9486) contains.

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Color

Hex(ED9486)

Conversions

Conversions Part 1

Format	Color
Hex	ED9486
RGB	237, 148, 134
RGB Percent	93%, 58%, 53%
CMY	0.0706, 0.4196, 0.4745
CMYK	0.00, 0.38, 0.43, 0.07
HSL	8°, 74%, 73%
HSV	8°, 43%, 93%
XYZ	49.8180, 40.9056, 27.8241
YIQ	173.0150, 57.5380, 14.5140

Conversions

Conversions Part 2

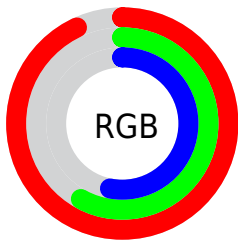
Format	Color
R_{YB}	237, 150, 134
Decimal	15570054
CIE _{Lab}	70.11, 31.97, 21.55
CIE _{LCh}	70, 38.558, 33.977
Yxy	40.9056, 0.4202, 0.3451
Android (android.graphics.Color)	4293760134 (0xFFED9486)
YUV	173.0150, -19.2344, 56.1148
Hunter-Lab	63.9575, 27.1125, 18.9766

Details

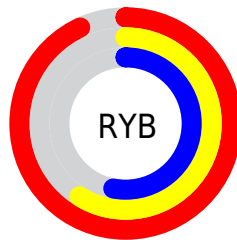
The Hex color **ED9486** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86DFED**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFCBBB**, and **B26054** is the 20% darker color. If you saturate the color by 10%, you get **ED806E**, and if you desaturate by 10%, it is **EDA89E**.

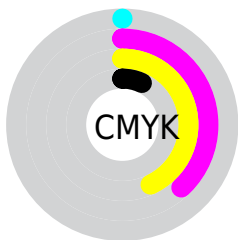
Distribution



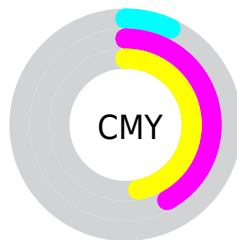
- Red (93%)
- Green (58%)
- Blue (53%)



- Red (93%)
- Yellow (59%)
- Blue (53%)



- Cyan (0%)
- Magenta (38%)
- Yellow (43%)
- Black (7%)



- Cyan (7%)
- Magenta (42%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED9486 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 ED9486 by changing the saturation by 10% instead.

 ED9486

 ED9486

FFFFFF

 CF7A6D

 FFCBBB

 B26054

 FFE7D7

 96473D

 FFFFF3

 792F27

 5E1713

 430000

 2C0001

 000000

 ED9486

 ED9486

 ED806E

 EDA89E

 ED6B57

 EDBDB5

 ED573F

 EDD1CD

 ED4227

 EDE6E5

 ED2E0F

 EDFAFC

 ED2000

 EDFFFF

Harmonies

Analogous

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



EE90A8



ED9486



DB9F6D

Triad

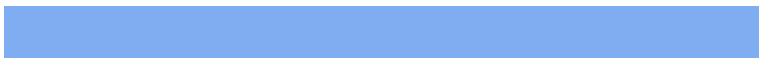
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ED9486



6EBB8B



80ADF1

Complementary

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



ED9486



86DFED

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.



3FB7E9



ED9486



3BBEAF

Square

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



ED9486



99B570



00BDD1



B5A1E5

Rectangle

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



ED9486



C9A765



00BDD1



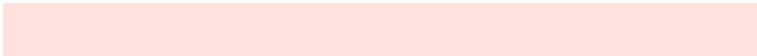
6BB1F0

Sweetspot

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



ED9486



FFE2DE



ED86DF



806E6B



000000



808080

Same Dimension

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



ED9486



FF8C7A



EDC786



756B6A



B51900



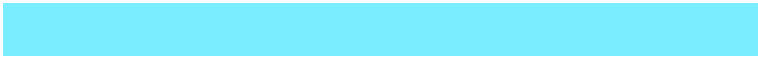
360700

Inverse Universe

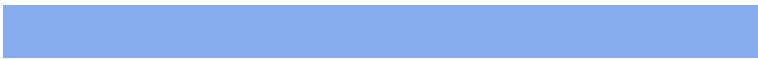
The Inverse Universe completely reimagines the original color for something new.



86DFED



7AEDFF



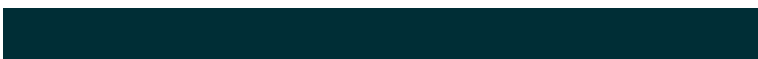
86ACED



6A7475



009CB5



002E36

Previews

White Background



This preview shows how the Hex color ED9486 looks on a white background.

Color Contrast Check

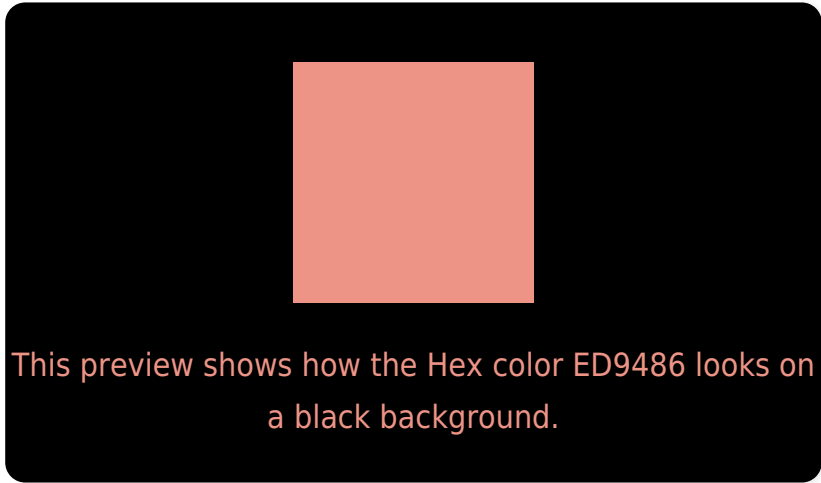
Large Text (above 18pt) WCAG AA × Fail

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 ED9486 Background



This preview shows how black text looks on a background with the Hex color ED9486.

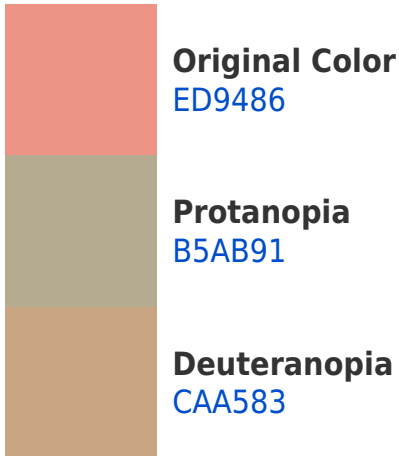


This preview shows how white text looks on a background with the Hex color ED9486.

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
ED9486



Protanomaly
C9A38D



Deuteranomaly
D79F84

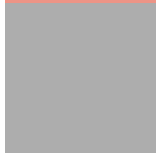


Tritanomaly
EE9294

Monochromacy



Original Color
ED9486



Achromatopsia
ADADAD



Achromatomaly
C4A49F

CSS Examples

Text

The CSS property to change the color of the text to Hex ED9486 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 #ED9486 looks like.

```
.text, #text, p{  
    color:#ED9486  
}
```

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 #ED9486 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED9486
}
```

Border

The CSS property to change the border of an element to Hex ED9486 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
#ED9486 }
```

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

```
.border{ border-color:#ED9486 }
```

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

Here you see how a box with a 4 pixel #ED9486 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED9486; -webkit-box-shadow:4px 4px  
4px 4px #ED9486; box-shadow:4px 4px 4px  
4px #ED9486 }
```

Background

The CSS property to change the background color of an element to Hex ED9486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED9486 }
```

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

```
.background{ background-color:#ED9486 }
```

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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