

Converting Colors

Hex(EE8481)

Have a look what the booklet for
Hex(EE8481) contains.

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Color

Hex(EE8481)

Conversions

Conversions Part 1

Format	Color
Hex	EE8481
RGB	238, 132, 129
RGB Percent	93%, 52%, 51%
CMY	0.0667, 0.4824, 0.4941
CMYK	0.00, 0.45, 0.46, 0.07
HSL	2°, 76%, 72%
HSV	2°, 46%, 93%
XYZ	47.4736, 36.2647, 25.2665
YIQ	163.3520, 64.1390, 21.5390

Conversions

Conversions Part 2

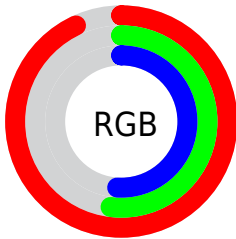
Format	Color
RYB	238, 132, 129
Decimal	15631489
CIELab	66.72, 40.15, 19.72
CIELCh	67, 44.734, 26.159
Yxy	36.2647, 0.4355, 0.3327
Android (android.graphics.Color)	4293821569 (0xFFEE8481)
YUV	163.3520, -16.9355, 65.4663
Hunter-Lab	60.2201, 35.3325, 17.2778

Details

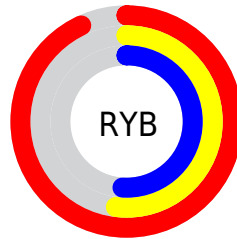
The Hex color **EE8481** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **81EBEE**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFBBB6**, and **B25050** is the 20% darker color. If you saturate the color by 10%, you get **EE6D69**, and if you desaturate by 10%, it is **EE9B99**.

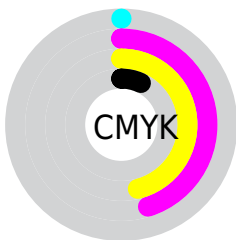
Distribution



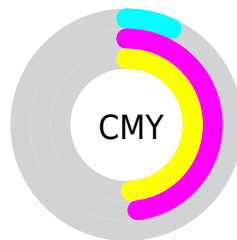
- Red (93%)
- Green (52%)
- Blue (51%)



- Red (93%)
- Yellow (52%)
- Blue (51%)



- Cyan (0%)
- Magenta (45%)
- Yellow (46%)
- Black (7%)



- Cyan (7%)
- Magenta (48%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE8481 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 EE8481 by changing the saturation by 10% instead.

 EE8481

 EE8481

FFFFFF

 D06A68

 FFBBB6

 B25050

 FFD7D1

 953639

 FFF4EE

 791C23

 5D000F

 410000

 270001

 000000

 EE8481

 EE8481

 EE6D69

 EE9B99

 EE5651

 EEB2B1

 EE3F3A

 EEC9C8

 EE2722

 EEE1E0

 EE100A

 EEF8F8

 EE0700

 EFFFFFF

Harmonies

Analogous

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



EA82A9



EE8481



DE9061

Triad

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



EE8481



67B374



53A8F2

Complementary

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



EE8481



81EBEE

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.



00B2E4



EE8481



11B79C

Square

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



EE8481



97AB58



00B7C4



9E9AEB

Rectangle

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



EE8481



CB9953



00B7C4



2CACF0

Sweetspot

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



EE8481



FFDCDB



EE81EC



806A6A



000000



808080

Same Dimension

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



EE8481



FF7773



EEB981



786C6C



B80500



380200

Inverse Universe

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



81EBEE



73FBFF



81B6EE



6C7878



00B3B8



003738

Previews

White Background



This preview shows how the Hex color EE8481 looks on a white background.

Color Contrast Check

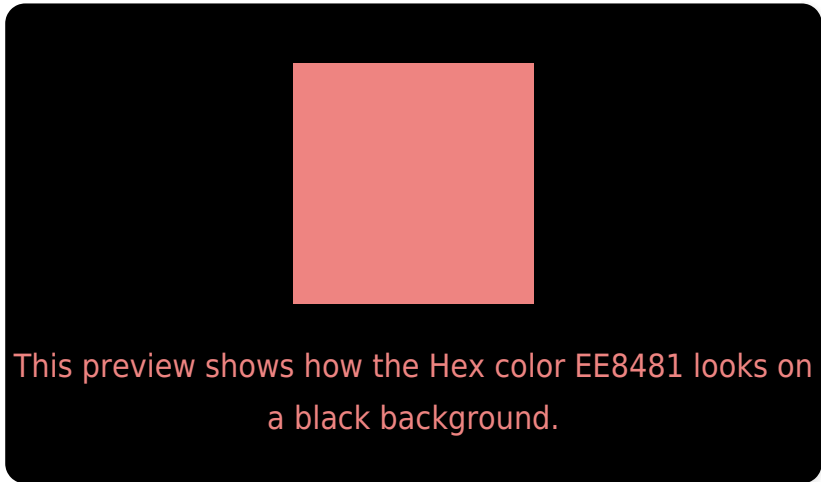
Large Text (above 18pt) WCAG AA × Fail

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 EE8481 Background



This preview shows how black text looks on a background with the Hex color EE8481.

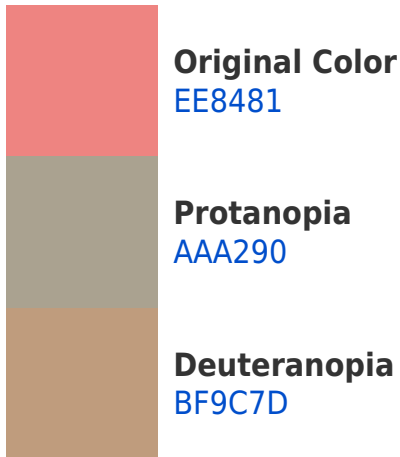



This preview shows how white text looks on a background with the Hex color EE8481.

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
EF828C

Trichromacy



Original Color
EE8481



Protanomaly
C3978B



Deuteranomaly
D0937E



Tritanomaly
EF8388

Monochromacy



Original Color
EE8481



Achromatopsia
A3A3A3



Achromatomaly
BE9897

CSS Examples

Text

The CSS property to change the color of the text to Hex EE8481 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 #EE8481 looks like.

```
.text, #text, p{  
    color:#EE8481  
}
```

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 #EE8481 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE8481
}
```

Border

The CSS property to change the border of an element to Hex EE8481 is called "border". The border property can be set on classes, ids or directly on the HTML element.

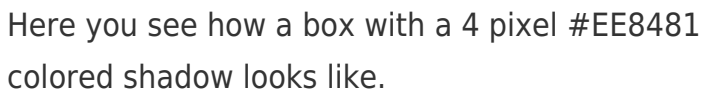
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EE8481 }
```

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

```
.border{ border-color:#EE8481 }
```

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



Here you see how a box with a 4 pixel #EE8481 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE8481; -webkit-box-shadow:4px 4px  
4px 4px #EE8481; box-shadow:4px 4px 4px  
4px #EE8481 }
```

Background

The CSS property to change the background color of an element to Hex EE8481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE8481 }
```

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

```
.background{ background-color:#EE8481 }
```

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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