

# Converting Colors

Hex(EE9280)

Have a look what the booklet for  
Hex(EE9280) contains.

<b>Hex(EE9280)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(EE9280)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EE9280
RGB	238, 146, 128
RGB Percent	93%, 57%, 50%
CMY	0.0667, 0.4275, 0.4980
CMYK	0.00, 0.39, 0.46, 0.07
HSL	10°, 76%, 72%
HSV	10°, 46%, 93%
XYZ	49.4351, 40.2934, 25.5940
YIQ	171.4560, 60.6100, 13.9060

# Conversions

## Conversions Part 2

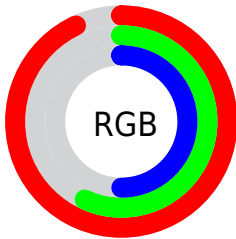
Format	Color
R <sub>Y</sub> B	238, 150, 128
Decimal	15635072
CIE Lab	69.68, 32.80, 24.29
CIE LCh	70, 40.815, 36.522
Yxy	40.2934, 0.4287, 0.3494
Android (android.graphics.Color)	4293825152 (0xFFEE9280)
YUV	171.4560, -21.4238, 58.3591
Hunter-Lab	63.4771, 27.9283, 20.5282

# Details

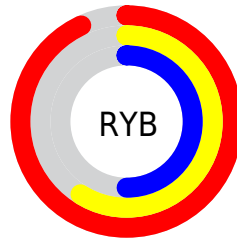
The Hex color **EE9280** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **80DCEE**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFC9B5**, and **B35E4F** is the 20% darker color. If you saturate the color by 10%, you get **EE7E68**, and if you desaturate by 10%, it is **EEA698**.

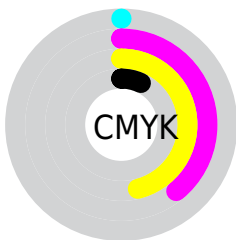
# Distribution



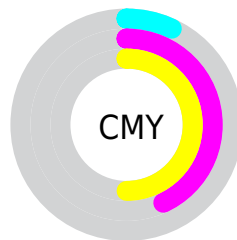
- Red (93%)
- Green (57%)
- Blue (50%)



- Red (93%)
- Yellow (59%)
- Blue (50%)



- Cyan (0%)
- Magenta (39%)
- Yellow (46%)
- Black (7%)



- Cyan (7%)
- Magenta (43%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EE9280 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 EE9280 by changing the saturation by 10% instead.



 EE9280

 EE9280

FFFFFF

 D07867

 FFC9B5

 B35E4F

 FFE5D1

 964538

 FFFFED

 7A2D22

 5E140D

 430000

 2C0001

 000000

 EE9280

 EE9280

 EE7E68

 EEA698

 EE6A50

 EEBA00

 EE5639

 EECEC7

 EE4221

 EEE2DF

 EE2E09

 EEF6F7

 EE2700

 EEEFFF

# Harmonies

## Analogous

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



F18DA3



EE9280



DA9E67

# Triad

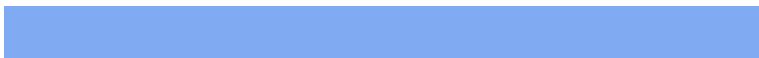
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EE9280



64BB8B



80ABF3

# Complementary

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



EE9280



80DCEE

# 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.



34B6ED



EE9280



22BEB1

# Square

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



EE9280



92B56D



00BCD5



B99EE6

# Rectangle

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



EE9280



C6A760



00BCD5



69AFF4



# Sweetspot

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



EE9280



FFE1DB



EE80DE



806D6A



000000



808080



# Same Dimension

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



EE9280



FF8A73



EEC780



786E6C



B81E00



380900

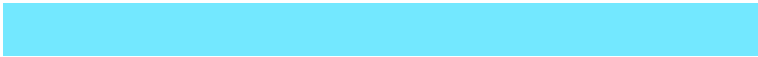


# Inverse Universe

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



80DCEE



73E8FF



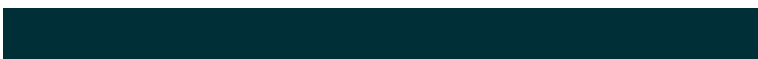
80A7EE



6C7678



009AB8



002F38



# Previews

## White Background



This preview shows how the Hex color EE9280 looks on a white background.

## Color Contrast Check

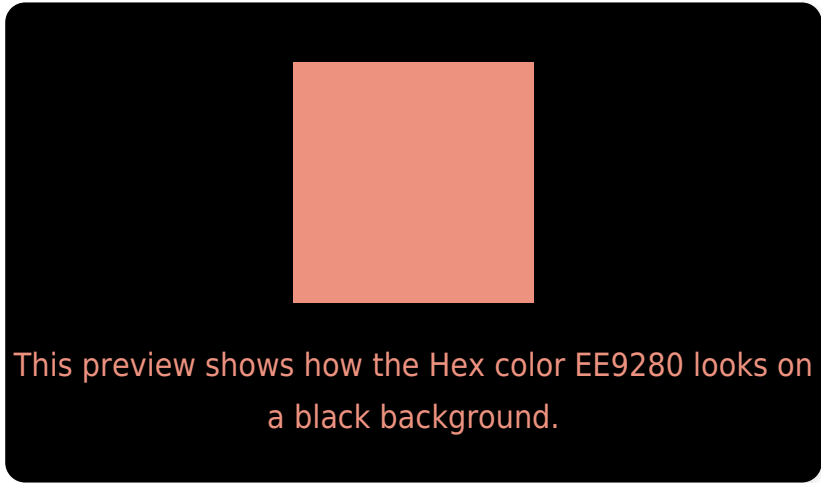
Large Text (above 18pt) WCAG AA × Fail

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 EE9280 Background



This preview shows how black text looks on a background with the Hex color EE9280.

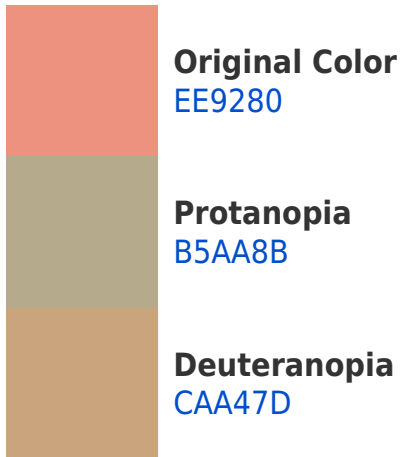


This preview shows how white text looks on a background with the Hex color EE9280.

# 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**  
F08E99

# Trichromacy



**Original Color**  
EE9280

**Protanomaly**  
CAA187

**Deuteranomaly**  
D79D7E

**Tritanomaly**  
EF8F90

# Monochromacy



**Original Color**  
EE9280

**Achromatopsia**  
ABABAB

**Achromatomaly**  
C3A29B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EE9280 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 #EE9280 looks like.

```
.text, #text, p{  
    color:#EE9280  
}
```

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 #EE9280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE9280
}
```

## Border

The CSS property to change the border of an element to Hex EE9280 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
#EE9280 }
```

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

```
.border{ border-color:#EE9280 }
```

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

Here you see how a box with a 4 pixel #EE9280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE9280; -webkit-box-shadow:4px 4px  
4px 4px #EE9280; box-shadow:4px 4px 4px  
4px #EE9280 }
```

# Background

The CSS property to change the background color of an element to Hex EE9280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE9280 }
```

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

```
.background{ background-color:#EE9280 }
```

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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