

# Converting Colors

Hex(E89281)

Have a look what the booklet for  
Hex(E89281) contains.

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# **Color**

**Hex(E89281)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E89281
RGB	232, 146, 129
RGB Percent	91%, 57%, 51%
CMY	0.0902, 0.4275, 0.4941
CMYK	0.00, 0.37, 0.44, 0.09
HSL	10°, 69%, 71%
HSV	10°, 44%, 91%
XYZ	47.5200, 39.2986, 25.8497
YIQ	169.7760, 56.7130, 12.9450

# Conversions

## Conversions Part 2

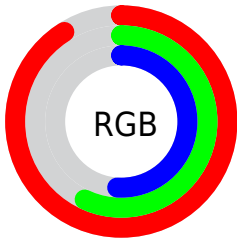
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	232, 149, 129
Decimal	15241857
CIE Lab	68.97, 30.60, 22.65
CIE LCh	69, 38.076, 36.511
Yxy	39.2986, 0.4218, 0.3488
Android (android.graphics.Color)	4293431937 (0xFFE89281)
YUV	169.7760, -20.1026, 54.5704
Hunter-Lab	62.6886, 25.6041, 19.4337

# Details

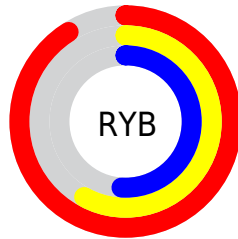
The Hex color **E89281** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **81D7E8**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC9B6**, and **AD5E50** is the 20% darker color. If you saturate the color by 10%, you get **E87F6A**, and if you desaturate by 10%, it is **E8A598**.

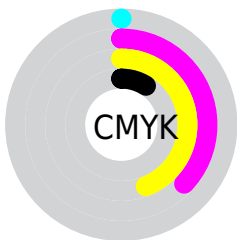
# Distribution



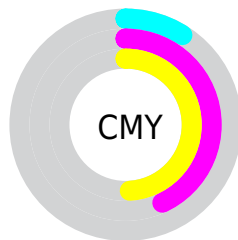
- Red (91%)
- Green (57%)
- Blue (51%)



- Red (91%)
- Yellow (58%)
- Blue (51%)



- Cyan (0%)
- Magenta (37%)
- Yellow (44%)
- Black (9%)



- Cyan (9%)
- Magenta (43%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E89281 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 E89281 by changing the saturation by 10% instead.



 E89281

 E89281

FFFFFF

 CA7868

 FFC9B6

 AD5E50

 FFE5D2

 914639

 FFFFEE

 752E23

 5A150E

 3F0000

 270001

 000000

 E89281

 E89281

 E87F6A

 E8A598

 E86B53

 E8B9AF

 E8583B

 E8CCC7

 E84524

 E8DFDE

 E8310D

 E8F3F5

 E82600

 E8FFFF

# Harmonies

## Analogous

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



EA8DA2



E89281



D59D6A

# Triad

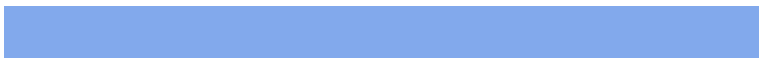
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E89281



68B88C



82A9EC

# Complementary

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



E89281



81D7E8

# 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.



43B3E7



E89281



35BBAF

# Square

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



E89281



93B270



00B9D0



B69DE0

# Rectangle

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



E89281



C3A563



00B9D0



6EADED

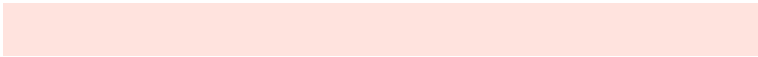


# Sweetspot

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



E89281



FFE3DE



E881D9



806E6B



000000



808080



# Same Dimension

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



E89281



FF8E78



E8C481



736967



B31D00



330800

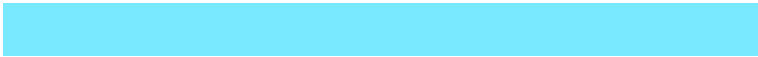


# Inverse Universe

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



81D7E8



78E9FF



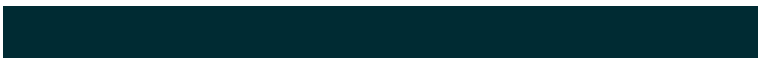
81A5E8



677173



0095B3



002B33



# Previews

## White Background



This preview shows how the Hex color E89281 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 E89281 Background



This preview shows how black text looks on a background with the Hex color E89281.



This preview shows how white text looks on a background with the Hex color E89281.

# 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**  
EA8F99

# Trichromacy



**Original Color**  
E89281

**Protanomaly**  
C6A087

**Deuteranomaly**  
D39C7F

**Tritanomaly**  
E99090

# Monochromacy



**Original Color**  
E89281

**Achromatopsia**  
AAAAAA

**Achromatomaly**  
C1A19B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E89281 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 #E89281 looks like.

```
.text, #text, p{  
    color:#E89281  
}
```

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 #E89281 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E89281
}
```

## Border

The CSS property to change the border of an element to Hex E89281 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
#E89281 }
```

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

```
.border{ border-color:#E89281 }
```

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

Here you see how a box with a 4 pixel #E89281 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E89281; -webkit-box-shadow:4px 4px  
4px 4px #E89281; box-shadow:4px 4px 4px  
4px #E89281 }
```

# Background

The CSS property to change the background color of an element to Hex E89281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E89281 }
```

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

```
.background{ background-color:#E89281 }
```

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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