

# Converting Colors

Hex(E89896)

Have a look what the booklet for  
Hex(E89896) contains.

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# **Color**

**Hex(E89896)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E89896
RGB	232, 152, 150
RGB Percent	91%, 60%, 59%
CMY	0.0902, 0.4039, 0.4118
CMYK	0.00, 0.34, 0.35, 0.09
HSL	1°, 64%, 75%
HSV	1°, 35%, 91%
XYZ	50.0120, 41.8143, 34.2892
YIQ	175.6920, 48.3220, 16.3380

# Conversions

## Conversions Part 2

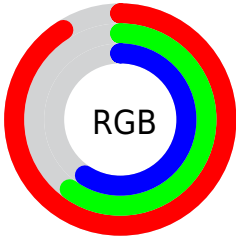
Format	Color
R <sub>Y</sub> B	232, 152, 150
Decimal	15243414
CIE Lab	70.74, 29.77, 13.49
CIE LCh	71, 32.681, 24.372
Yxy	41.8143, 0.3966, 0.3316
Android (android.graphics.Color)	4293433494 (0xFFE89896)
YUV	175.6920, -12.6662, 49.3821
Hunter-Lab	64.6640, 24.8923, 13.8252

# Details

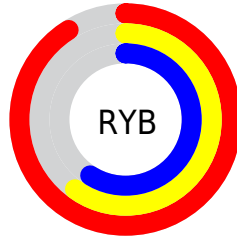
The Hex color **E89896** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **96E6E8**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFCFCC**, and **AE6463** is the 20% darker color. If you saturate the color by 10%, you get **E8817F**, and if you desaturate by 10%, it is **E8AFAD**.

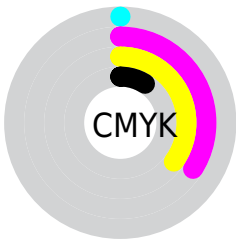
# Distribution



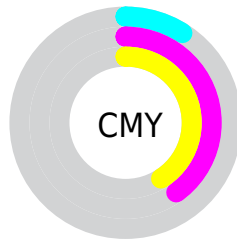
- Red (91%)
- Green (60%)
- Blue (59%)



- Red (91%)
- Yellow (60%)
- Blue (59%)



- Cyan (0%)
- Magenta (34%)
- Yellow (35%)
- Black (9%)



- Cyan (9%)
- Magenta (40%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E89896 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 E89896 by changing the saturation by 10% instead.



 E89896

 E89896

FFFFFF

 CB7E7C

 FFCFCC

 AE6463

 FFEBE8

 924B4B

 773335

 5C1B20

 420208

 2C0001

 000000

 E89896

 E89896

 E8817F

 E8AFAD

 E86B68

 E8C5C4

 E85450

 E8DCDC

 E83D39

 E8F3F3

 E82722

 E8FFFF

 E8100B

 E80600

# Harmonies

## Analogous

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



E397B4



E89896



DD9F7E

# Triad

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



E89896



86BA8A



7CB2E8

# Complementary

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



E89896



96E6E8

# 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.



53B9DD



E89896



63BDA6

# Square

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



E89896



A8B376



49BDC5



A9A7E3

# Rectangle

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



E89896



CFA674



49BDC5



6DB5E6



# Sweetspot

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



E89896



FFE4E3



E896E7



806F6F



000000



808080



# Same Dimension

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



E89896



FF9794



E8C096



736867



B30400



330100



# Inverse Universe

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



96E6E8



94FCFF



96BEE8



677273



00AEB3



003233



# Previews

## White Background



This preview shows how the Hex color E89896 looks on a white background.

## Color Contrast Check

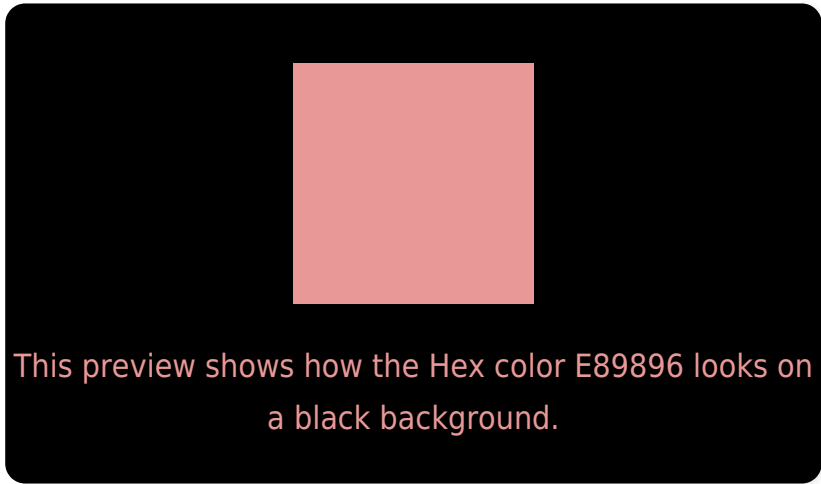
Large Text (above 18pt) WCAG AA × Fail

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 E89896 Background



This preview shows how black text looks on a background with the Hex color E89896.



This preview shows how white text looks on a background with the Hex color E89896.

# 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**  
E996A2

# Trichromacy



**Original Color**  
E89896



**Protanomaly**  
C7A59D



**Deuteranomaly**  
D4A294



**Tritanomaly**  
E9979E

# Monochromacy



**Original Color**  
E89896



**Achromatopsia**  
B0B0B0



**Achromatomaly**  
C4A7A7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E89896 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 #E89896 looks like.

```
.text, #text, p{  
    color:#E89896  
}
```

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 #E89896 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E89896
}
```

## Border

The CSS property to change the border of an element to Hex E89896 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
#E89896 }
```

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

```
.border{ border-color:#E89896 }
```

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

Here you see how a box with a 4 pixel #E89896 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E89896; -webkit-box-shadow:4px 4px  
4px 4px #E89896; box-shadow:4px 4px 4px  
4px #E89896 }
```

# Background

The CSS property to change the background color of an element to Hex E89896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E89896 }
```

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

```
.background{ background-color:#E89896 }
```

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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