

# Converting Colors

Hex(8E8881)

Have a look what the booklet for  
Hex(8E8881) contains.

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# Color

**Hex(8E8881)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E8881
RGB	142, 136, 129
RGB Percent	56%, 53%, 51%
CMY	0.4431, 0.4667, 0.4941
CMYK	0.00, 0.04, 0.09, 0.44
HSL	32°, 5%, 53%
HSV	32°, 9%, 56%
XYZ	23.9219, 24.9441, 24.3227
YIQ	136.9960, 5.8230, -0.9050

# Conversions

## Conversions Part 2

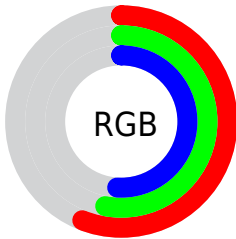
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	140, 142, 129
Decimal	9341057
CIE <sub>Lab</sub>	57.02, 0.94, 4.55
CIE <sub>LCh</sub>	57, 4.642, 78.302
Yxy	24.9441, 0.3269, 0.3408
Android (android.graphics.Color)	4287531137 (0xFF8E8881)
YUV	136.9960, -3.9420, 4.3885
Hunter-Lab	49.9440, -1.9051, 6.0866

# Details

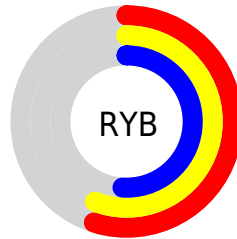
The Hex color **8E8881** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **81878E**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C4BDB6**, and **5C5650** is the 20% darker color. If you saturate the color by 10%, you get **8E8173**, and if you desaturate by 10%, it is **8E8F8F**.

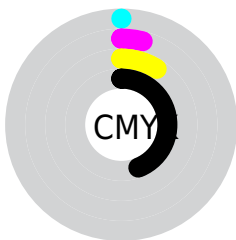
# Distribution



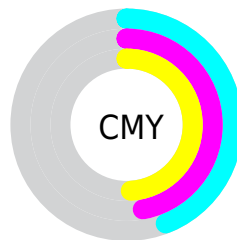
- Red (56%)
- Green (53%)
- Blue (51%)



- Red (55%)
- Yellow (56%)
- Blue (51%)



- Cyan (0%)
- Magenta (4%)
- Yellow (9%)
- Black (44%)



- Cyan (44%)
- Magenta (47%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E8881 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 8E8881 by changing the saturation by 10% instead.





8E8881



8E8881

FFFFFF



746F68



C4BDB6



5C5650



E0D9D1



443F39



FCF5EE



2E2924



1A150E



000000



8E8881



8E8881



8E8173



8E8F8F



8E7B65



8E959D

■ 8E7456

■ 8E9CAC

■ 8E6E48

■ 8EA2BA

■ 8E673A

■ 8EA9C8

■ 8E612C

■ 8EAFD6

■ 8E5A1E

■ 8EB6E4

■ 8E540F

■ 8EBCF3

■ 8E4D01

■ 8EC3FF

# Harmonies

## Analogous

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



918783



8E8881



8A8981

# Triad

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



8E8881



7F8B8B



8D878E

# Complementary

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



8E8881



81878E

# 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.



888890



8E8881



808B8F

# Square

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



8E8881



818B87



838A91



90868B

# Rectangle

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



8E8881



868A82



838A91



8B878F



# Sweetspot

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



8E8881



B8B5B2



8E8187



5C5A58



DBDBDB



5C5C5C



# Same Dimension

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



8E8881



B8AEA3



8E8E81



474440



874900



080400



# Inverse Universe

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



81878E



A3ADB8



81818E



404447



003E87



000408



# Previews

## White Background



This preview shows how the Hex color 8E8881 looks on a white background.

## Color Contrast Check

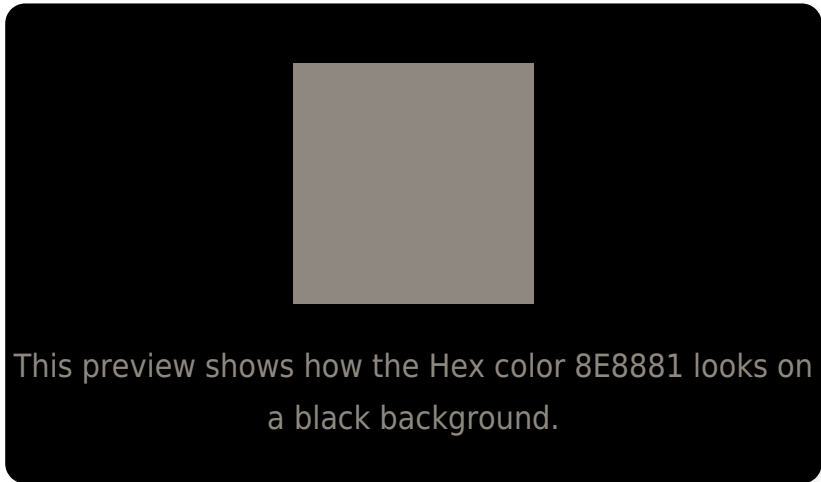
Large Text (above 18pt) WCAG AA ✓ Pass

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

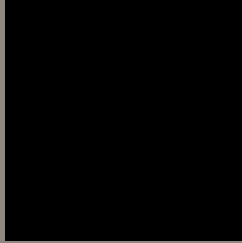
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

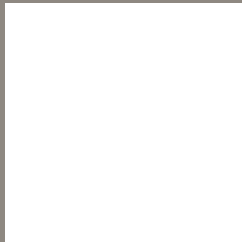
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8E8881 Background



This preview shows how black text looks on a background with the Hex color 8E8881.



This preview shows how white text looks on a background with the Hex color 8E8881.

# 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



**Original Color**  
8E8881

**Protanopia**  
8D8881

**Deuteranopia**  
998482



**Tritanopia**  
908690

# Trichromacy



**Original Color**  
8E8881

**Protanomaly**  
8D8881

**Deuteranomaly**  
958582

**Tritanomaly**  
8F878B

# Monochromacy



**Original Color**  
8E8881

**Achromatopsia**  
898989

**Achromatomaly**  
8B8986

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E8881 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 #8E8881 looks like.

```
.text, #text, p{  
    color:#8E8881  
}
```

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 #8E8881 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8881
}
```

## Border

The CSS property to change the border of an element to Hex 8E8881 is called "border". The border property can be set on classes, ids or directly on the HTML element.

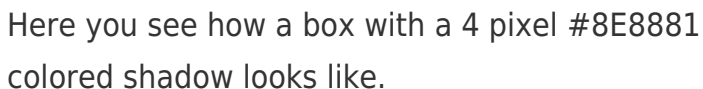
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E8881 }
```

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

```
.border{ border-color:#8E8881 }
```

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



Here you see how a box with a 4 pixel #8E8881 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8881; -webkit-box-shadow:4px 4px  
4px 4px #8E8881; box-shadow:4px 4px 4px  
4px #8E8881 }
```

# Background

The CSS property to change the background color of an element to Hex 8E8881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8881 }
```

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

```
.background{ background-color:#8E8881 }
```

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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