

# Converting Colors

Hex(8E8281)

Have a look what the booklet for  
Hex(8E8281) contains.

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# Color

**Hex(8E8281)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E8281
RGB	142, 130, 129
RGB Percent	56%, 51%, 51%
CMY	0.4431, 0.4902, 0.4941
CMYK	0.00, 0.08, 0.09, 0.44
HSL	5°, 5%, 53%
HSV	5°, 9%, 56%
XYZ	23.1004, 23.3010, 24.0489
YIQ	133.4740, 7.4730, 2.2330

# Conversions

## Conversions Part 2

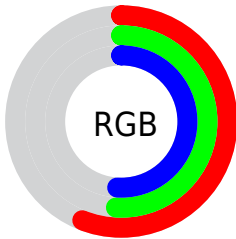
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	142, 130, 129
Decimal	9339521
CIE Lab	55.38, 4.35, 2.18
CIE LCh	55, 4.867, 26.555
Yxy	23.3010, 0.3279, 0.3307
Android (android.graphics.Color)	4287529601 (0xFF8E8281)
YUV	133.4740, -2.2057, 4.4773
Hunter-Lab	48.2711, 0.9476, 4.2512

# Details

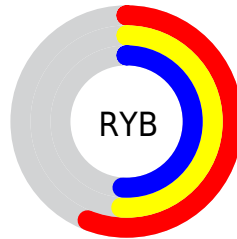
The Hex color **8E8281** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **818D8E**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C4B7B6**, and **5C5150** is the 20% darker color. If you saturate the color by 10%, you get **8E7573**, and if you desaturate by 10%, it is **8E8F8F**.

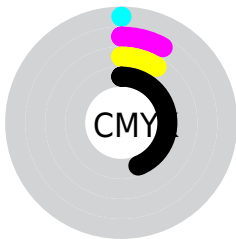
# Distribution



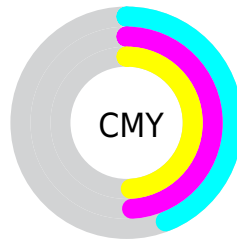
- Red (56%)
- Green (51%)
- Blue (51%)



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



- Cyan (0%)
- Magenta (8%)
- Yellow (9%)
- Black (44%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E8281 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 8E8281 by changing the saturation by 10% instead.





8E8281



8E8281

FFFFFF



746968



C4B7B6



5C5150



E0D3D1



443A39



FCEFEF



2E2424



1A0F0E



000000



8E8281



8E8281



8E7573



8E8F8F



8E6865



8E9C9D

 8E5B56

 8EA9AC

 8E4E48

 8EB6BA

 8E403A

 8EC4C8

 8E332C

 8ED1D6

 8E261E

 8EDEE4

 8E190F

 8EEBF3

 8E0C01

 8EF8FF

# Harmonies

## Analogous

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



8D8285



8E8281



8C837E

# Triad

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



8E8281



7F8780



80858D

# Complementary

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



8E8281



818D8E

# 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.



7C868B



8E8281



7C8784

# Square

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



8E8281



84867D



7A8788



85848C

# Rectangle

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



8E8281



8A847D



7A8788



7E868D



# Sweetspot

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



8E8281



B8B3B2



8E818D



5C5858



DBDBDB



5C5C5C



# Same Dimension

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



8E8281



B8A5A3



8E8881



474140



870A00



080100



# Inverse Universe

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



818D8E



A3B6B8



81878E



404747



007D87



000708



# Previews

## White Background



This preview shows how the Hex color 8E8281 looks on a white background.

## Color Contrast Check

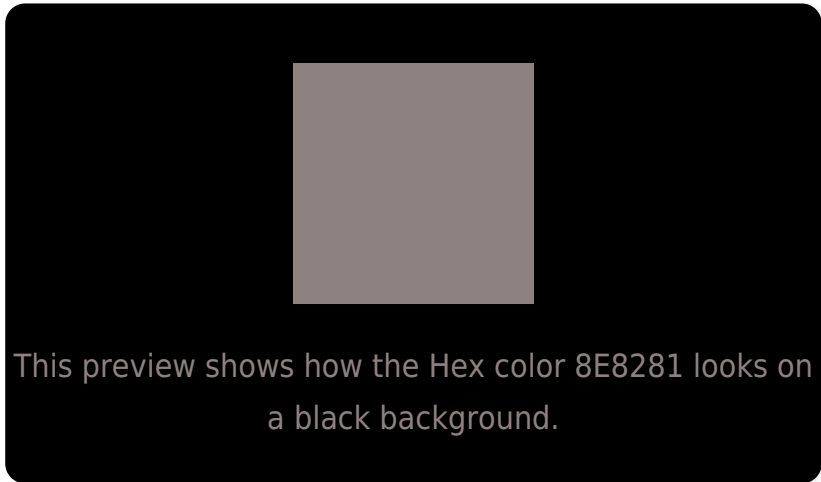
Large Text (above 18pt) WCAG AA ✓ Pass

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

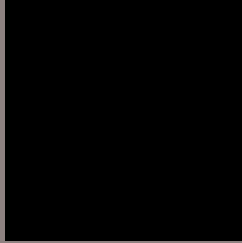
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8E8281 Background



This preview shows how black text looks on a background with the Hex color 8E8281.



This preview shows how white text looks on a background with the Hex color 8E8281.

# 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](#).

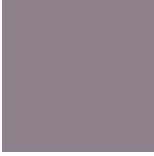
## Dichromacy



**Original Color**  
8E8281

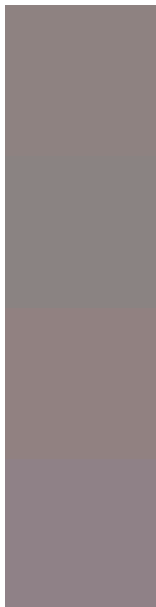
**Protanopia**  
888482

**Deuteranopia**  
938081



**Tritanopia**  
8F818B

# Trichromacy



**Original Color**

8E8281

**Protanomaly**

8A8382

**Deuteranomaly**

918181

**Tritanomaly**

8F8187

# Monochromacy



**Original Color**

8E8281

**Achromatopsia**

858585

**Achromatomaly**

888484

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E8281 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 #8E8281 looks like.

```
.text, #text, p{  
    color:#8E8281  
}
```

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 #8E8281 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8281
}
```

## Border

The CSS property to change the border of an element to Hex 8E8281 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
#8E8281 }
```

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

```
.border{ border-color:#8E8281 }
```

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

Here you see how a box with a 4 pixel #8E8281 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8281; -webkit-box-shadow:4px 4px  
4px 4px #8E8281; box-shadow:4px 4px 4px  
4px #8E8281 }
```

# Background

The CSS property to change the background color of an element to Hex 8E8281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8281 }
```

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

```
.background{ background-color:#8E8281 }
```

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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