

# Converting Colors

Hex(8E9286)

Have a look what the booklet for  
Hex(8E9286) contains.

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# Color

Hex(8E9286)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E9286
RGB	142, 146, 134
RGB Percent	56%, 57%, 53%
CMY	0.4431, 0.4275, 0.4745
CMYK	0.03, 0.00, 0.08, 0.43
HSL	80°, 5%, 55%
HSV	80°, 8%, 57%
XYZ	25.7373, 28.0298, 26.6080
YIQ	143.4360, 1.4680, -4.5800

# Conversions

## Conversions Part 2

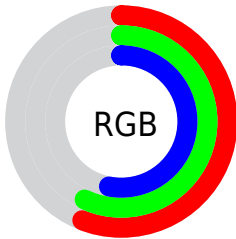
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	134, 146, 138
Decimal	9343622
CIE <sub>Lab</sub>	59.92, -3.74, 5.85
CIE <sub>LCh</sub>	60, 6.945, 122.626
Yxy	28.0298, 0.3202, 0.3487
Android (android.graphics.Color)	4287533702 (0xFF8E9286)
YUV	143.4360, -4.6519, -1.2594
Hunter-Lab	52.9432, -5.8762, 7.2624

# Details

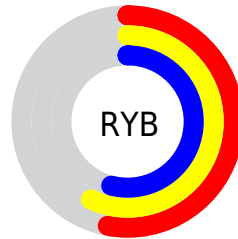
The Hex color **8E9286** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8A8692**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **C4C8BB**, and **5C6054** is the 20% darker color. If you saturate the color by 10%, you get **899277**, and if you desaturate by 10%, it is **939295**.

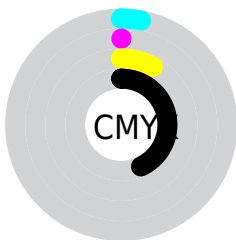
# Distribution



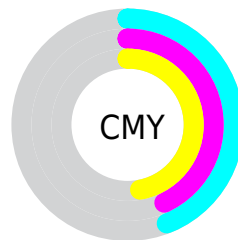
- Red (56%)
- Green (57%)
- Blue (53%)



- Red (53%)
- Yellow (57%)
- Blue (54%)



- Cyan (3%)
- Magenta (0%)
- Yellow (8%)
- Black (43%)



- Cyan (44%)
- Magenta (43%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E9286 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 8E9286 by changing the saturation by 10% instead.





8E9286



8E9286

FFFFFF



74786D



C4C8BB



5C6054



E0E4D7



44483D



FCFFF3



2E3128



191D13



000000



8E9286



8E9286



899277



939295



849269



9892A3

7F925A

9D92B2

7B924C

A192C0

76923D

A692CF

71922E

AB92DE

6C9220

B092EC

679211

B592FB

629203

BA92FF

# Harmonies

## Analogous

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



959084



8E9286



87938B

# Triad

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



8E9286



85939B



9D8C90

# Complementary

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



8E9286



8A8692

# 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.



998D96



8E9286



8B919C

# Square

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



8E9286



829497



928F9B



9E8D8A

# Rectangle

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



8E9286



84948F



928F9B



9C8C92



# Sweetspot

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



8E9286



BBBDB9



928A86



5E5E5C



DEDEDE



5E5E5E



# Same Dimension

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



8E9286



B6BDAA



889286



474A43



5C8A00



070A00



# Inverse Universe

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



8A8692



B0AABD



908692



45434A



2E008A



03000A



# Previews

## White Background



This preview shows how the Hex color 8E9286 looks on a white background.

## Color Contrast Check

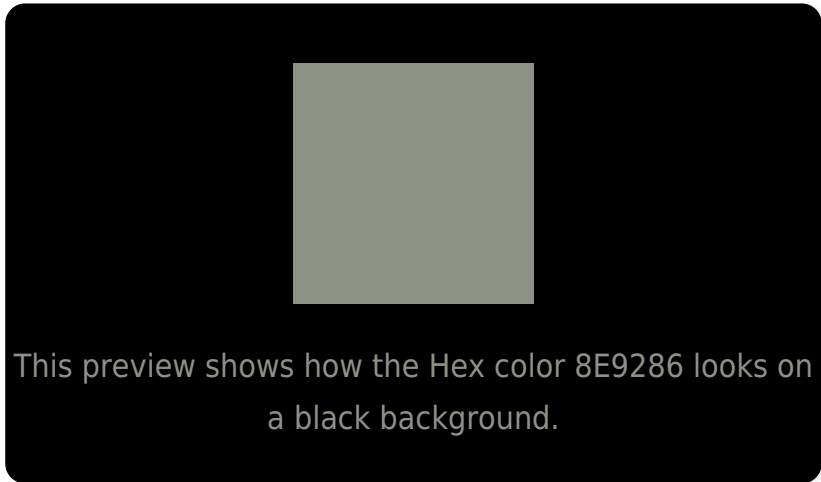
Large Text (above 18pt) WCAG AA ✓ Pass

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

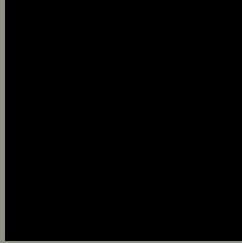
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8E9286 Background



This preview shows how black text looks on a background with the Hex color 8E9286.



This preview shows how white text looks on a background with the Hex color 8E9286.

# 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**  
8E9286

**Protanopia**  
969085

**Deuteranopia**  
A18B87



**Tritanopia**  
918F9A

# Trichromacy



**Original Color**  
8E9286

**Protanomaly**  
939185

**Deuteranomaly**  
9A8E87

**Tritanomaly**  
909093

# Monochromacy



**Original Color**  
8E9286

**Achromatopsia**  
8F8F8F

**Achromatomaly**  
8F908C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E9286 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 #8E9286 looks like.

```
.text, #text, p{  
    color:#8E9286  
}
```

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 #8E9286 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E9286
}
```

## Border

The CSS property to change the border of an element to Hex 8E9286 is called "border". The border property can be set on classes, ids or directly on the HTML element.

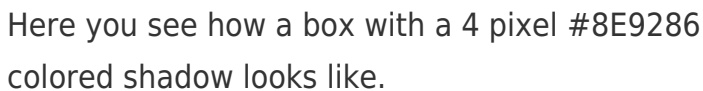
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E9286 }
```

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

```
.border{ border-color:#8E9286 }
```

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



Here you see how a box with a 4 pixel #8E9286 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E9286; -webkit-box-shadow:4px 4px  
4px 4px #8E9286; box-shadow:4px 4px 4px  
4px #8E9286 }
```

# Background

The CSS property to change the background color of an element to Hex 8E9286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E9286 }
```

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

```
.background{ background-color:#8E9286 }
```

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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