

Converting Colors

Hex(8E8B8B)

Have a look what the booklet for
Hex(8E8B8B) contains.

Hex(8E8B8B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8E8B8B)

Conversions

Conversions Part 1

Format	Color
Hex	8E8B8B
RGB	142, 139, 139
RGB Percent	56%, 55%, 55%
CMY	0.4431, 0.4549, 0.4549
CMYK	0.00, 0.02, 0.02, 0.44
HSL	0°, 1%, 55%
HSV	0°, 2%, 56%
XYZ	25.0481, 26.0801, 28.1399
YIQ	139.8970, 1.7880, 0.6360

Conversions

Conversions Part 2

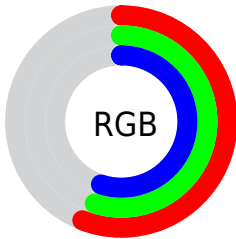
Format	Color
R_{YB}	142, 139, 139
Decimal	9341835
CIE Lab	58.11, 1.11, 0.39
CIE LCh	58, 1.177, 19.165
Yxy	26.0801, 0.3160, 0.3290
Android (android.graphics.Color)	4287531915 (0xFF8E8B8B)
YUV	139.8970, -0.4422, 1.8443
Hunter-Lab	51.0687, -1.8196, 3.0781

Details

The Hex color **8E8B8B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B8E8E**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C4C0C0**, and **5C5959** is the 20% darker color. If you saturate the color by 10%, you get **8E7D7D**, and if you desaturate by 10%, it is **8E9999**.

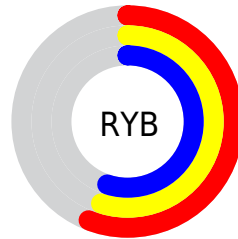
Distribution



Red (56%)

Green (55%)

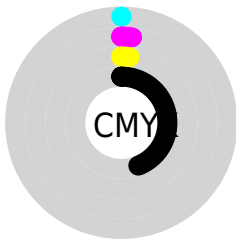
Blue (55%)



Red (56%)

Yellow (55%)

Blue (55%)

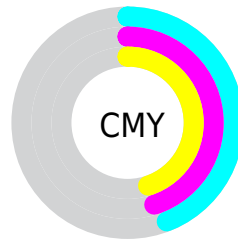


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (44%)



Cyan (44%)

Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8B8B 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 8E8B8B by changing the saturation by 10% instead.



8E8B8B



8E8B8B

FFFFFF



747272



C4C0C0



5C5959



E0DCDC



444242



FCF9F9



2E2C2C



191717



000000



8E8B8B



8E8B8B



8E7D7D



8E9999



8E6F6F



8EA7A7

 8E6060

 8EB6B6

 8E5252

 8EC4C4

 8E4444

 8ED2D2

 8E3636

 8EE0E0

 8E2828

 8EEEEEE

 8E1919

 8EFDFD

 8E0B0B

 8EFFFF

Harmonies

Analogous

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



8E8B8C



8E8B8B



8E8B8A

Triad

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



8E8B8B



8B8C8A



8A8C8E

Complementary

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



8E8B8B



8B8E8E

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.



898C8D



8E8B8B



8A8C8B

Square

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



8E8B8B



8C8C8A



898C8C



8B8C8E

Rectangle

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



8E8B8B



8D8B8A



898C8C



8A8C8E

Sweetspot

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



8E8B8B



B8B6B6



8E8B8E



5C5B5B



DBDBDB



5C5C5C

Same Dimension

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



8E8B8B



B8B2B2



8E8C8B



474545



870000



080000

Inverse Universe

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



8B8E8E



B2B8B8



8B8C8E



454747



008787



000808

Previews

White Background



This preview shows how the Hex color 8E8B8B looks on a white background.

Color Contrast Check

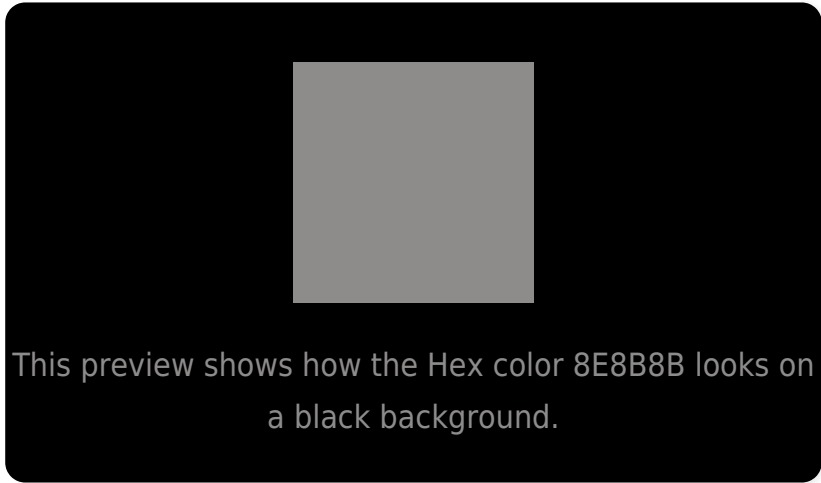
Large Text (above 18pt) WCAG AA ✓ Pass

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

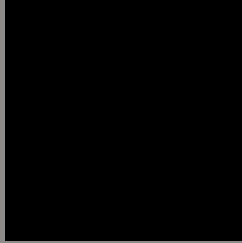
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

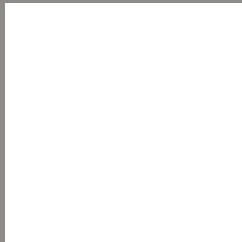
Any Text WCAG AAA × Fail

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

Hex 8E8B8B Background



This preview shows how black text looks on a background with the Hex color 8E8B8B.



This preview shows how white text looks on a background with the Hex color 8E8B8B.

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
8E8B8B

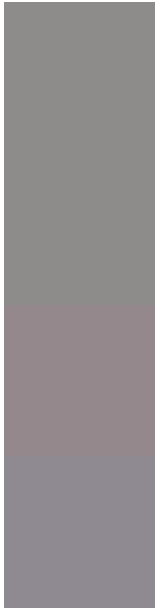
Protanopia
8E8B8B

Deuteranopia
99878C



Tritanopia
8F8A94

Trichromacy



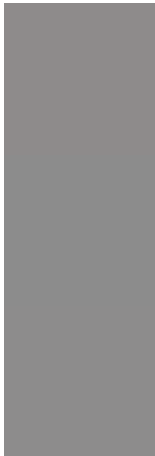
Original Color
8E8B8B

Protanomaly
8E8B8B

Deuteranomaly
95888C

Tritanomaly
8F8A91

Monochromacy



Original Color
8E8B8B

Achromatopsia
8C8C8C

Achromatomaly
8D8C8C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8B8B 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 #8E8B8B looks like.

```
.text, #text, p{  
    color:#8E8B8B  
}
```

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 #8E8B8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8B8B
}
```

Border

The CSS property to change the border of an element to Hex 8E8B8B 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
#8E8B8B }
```

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

```
.border{ border-color:#8E8B8B }
```

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

Here you see how a box with a 4 pixel #8E8B8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8B8B; -webkit-box-shadow:4px 4px  
4px 4px #8E8B8B; box-shadow:4px 4px 4px  
4px #8E8B8B }
```

Background

The CSS property to change the background color of an element to Hex 8E8B8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8B8B }
```

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

```
.background{ background-color:#8E8B8B }
```

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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