

Converting Colors

Hex(8E8A86)

Have a look what the booklet for
Hex(8E8A86) contains.

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Color

Hex(8E8A86)

Conversions

Conversions Part 1

Format	Color
Hex	8E8A86
RGB	142, 138, 134
RGB Percent	56%, 54%, 53%
CMY	0.4431, 0.4588, 0.4745
CMYK	0.00, 0.03, 0.06, 0.44
HSL	30°, 3%, 54%
HSV	30°, 6%, 56%
XYZ	24.5469, 25.6490, 26.2112
YIQ	138.7400, 3.6680, -0.3960

Conversions

Conversions Part 2

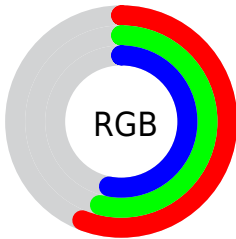
Format	Color
R_{YB}	142, 142, 134
Decimal	9341574
CIE Lab	57.70, 0.73, 2.66
CIE LCh	58, 2.756, 74.655
Yxy	25.6490, 0.3213, 0.3357
Android (android.graphics.Color)	4287531654 (0xFF8E8A86)
YUV	138.7400, -2.3368, 2.8590
Hunter-Lab	50.6448, -2.1118, 4.7658

Details

The Hex color **8E8A86** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **868A8E**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **C4BFBB**, and **5C5854** is the 20% darker color. If you saturate the color by 10%, you get **8E8378**, and if you desaturate by 10%, it is **8E9194**.

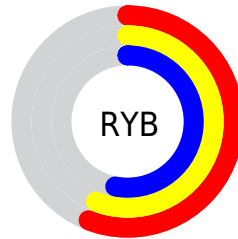
Distribution



Red (56%)

Green (54%)

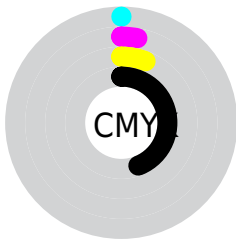
Blue (53%)



Red (56%)

Yellow (56%)

Blue (53%)

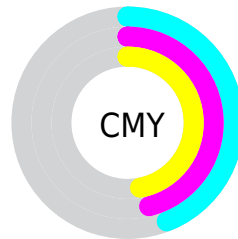


Cyan (0%)

Magenta (3%)

Yellow (6%)

Black (44%)



Cyan (44%)

Magenta (46%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8A86 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 8E8A86 by changing the saturation by 10% instead.



8E8A86



8E8A86

FFFFFF



74716D



C4BFBB



5C5854



E0BD7



44413D



FCF8F3



2E2B28



1A1613



000000



8E8A86



8E8A86



8E8378



8E9194



8E7C6A



8E98A2

 8E755B

 8E9FB1

 8E6E4D

 8EA6BF

 8E663F

 8EAECD

 8E5F31

 8EB5DB

 8E5823

 8EBCE9

 8E5114

 8EC3F8

 8E4A06

 8ECAFF

Harmonies

Analogous

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



908987



8E8A86



8B8B86

Triad

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



8E8A86



858C8C



8D8A8E

Complementary

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



8E8A86



868A8E

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.



8A8A8F



8E8A86



858C8E

Square

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



8E8A86



868C89



878B8F



8F898C

Rectangle

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



8E8A86



8A8B87



878B8F



8C8A8F

Sweetspot

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



8E8A86



B8B6B4



8E868A



5C5B5A



DBDBDB



5C5C5C

Same Dimension

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



8E8A86



B8B1AB



8E8E86



474542



874400



080400

Inverse Universe

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



868A8E



ABB1B8



86868E



424547



004487



000408

Previews

White Background



This preview shows how the Hex color 8E8A86 looks on a white background.

Color Contrast Check

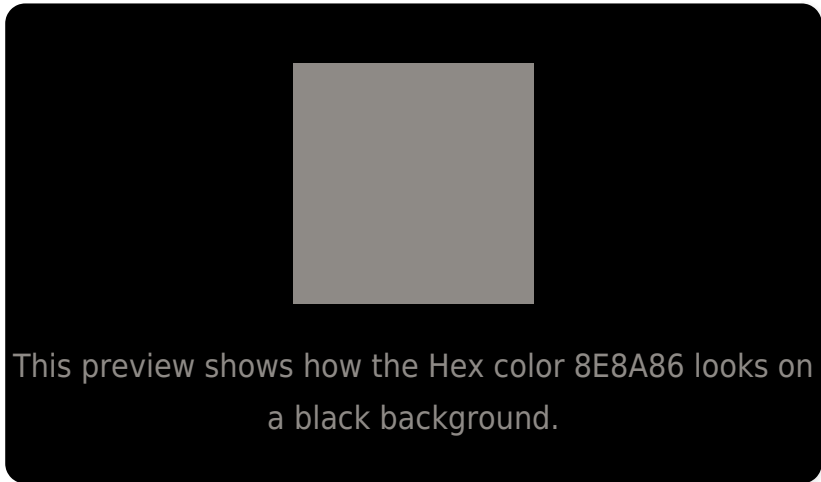
Large Text (above 18pt) WCAG AA ✓ Pass

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

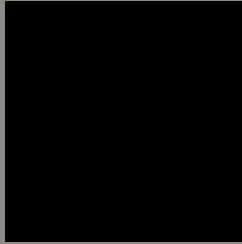
Any Text WCAG AA ✓ Pass

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 8E8A86 Background



This preview shows how black text looks on a background with the Hex color 8E8A86.



This preview shows how white text looks on a background with the Hex color 8E8A86.

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

8E8A86

Protanopia

8E8A86

Deuteranopia

998687



Tritanopia
908893

Trichromacy



Original Color
8E8A86

Protanomaly
8E8A86

Deuteranomaly
958787

Tritanomaly
8F898E

Monochromacy



Original Color
8E8A86

Achromatopsia
8B8B8B

Achromatomaly
8C8B89

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8A86 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 #8E8A86 looks like.

```
.text, #text, p{  
    color:#8E8A86  
}
```

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 #8E8A86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8A86
}
```

Border

The CSS property to change the border of an element to Hex 8E8A86 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
#8E8A86 }
```

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

```
.border{ border-color:#8E8A86 }
```

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

Here you see how a box with a 4 pixel #8E8A86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8A86; -webkit-box-shadow:4px 4px  
4px 4px #8E8A86; box-shadow:4px 4px 4px  
4px #8E8A86 }
```

Background

The CSS property to change the background color of an element to Hex 8E8A86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8A86 }
```

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

```
.background{ background-color:#8E8A86 }
```

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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