

Converting Colors

Hex(8E8A85)

Have a look what the booklet for
Hex(8E8A85) contains.

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Color

Hex(8E8A85)

Conversions

Conversions Part 1

Format	Color
Hex	8E8A85
RGB	142, 138, 133
RGB Percent	56%, 54%, 52%
CMY	0.4431, 0.4588, 0.4784
CMYK	0.00, 0.03, 0.06, 0.44
HSL	33°, 4%, 54%
HSV	33°, 6%, 56%
XYZ	24.4774, 25.6212, 25.8456
YIQ	138.6260, 3.9890, -0.7070

Conversions

Conversions Part 2

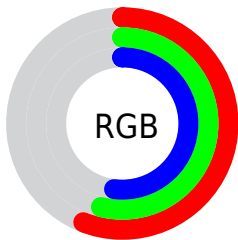
Format	Color
R_{YB}	140, 142, 133
Decimal	9341573
CIE _{Lab}	57.68, 0.54, 3.19
CIE _{LCh}	58, 3.239, 80.340
Yxy	25.6212, 0.3223, 0.3374
Android (android.graphics.Color)	4287531653 (0xFF8E8A85)
YUV	138.6260, -2.7736, 2.9590
Hunter-Lab	50.6174, -2.2618, 5.1583

Details

The Hex color **8E8A85** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **85898E**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **C4BFBA**, and **5C5854** is the 20% darker color. If you saturate the color by 10%, you get **8E8477**, and if you desaturate by 10%, it is **8E9093**.

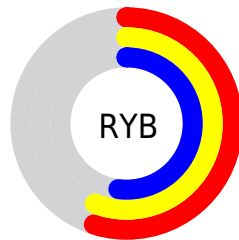
Distribution



Red (56%)

Green (54%)

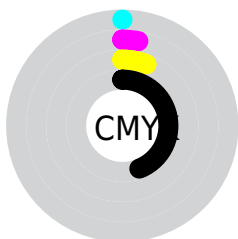
Blue (52%)



Red (55%)

Yellow (56%)

Blue (52%)

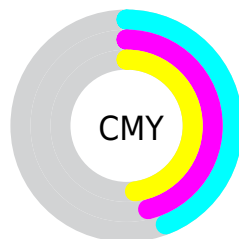


Cyan (0%)

Magenta (3%)

Yellow (6%)

Black (44%)



Cyan (44%)

Magenta (46%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8A85 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 8E8A85 by changing the saturation by 10% instead.



8E8A85



8E8A85

FFFFFF



74716C



C4BFBA



5C5854



E0DBD6



44413C



FCF8F2



2E2B27



1A1612



000000



8E8A85



8E8A85



8E8477



8E9093



8E7D69



8E97A1

 8E775A

 8E9DB0

 8E714C

 8EA3BE

 8E6A3E

 8EAACC

 8E6430

 8EB0DA

 8E5E22

 8EB6E8

 8E5813

 8EBCF7

 8E5105

 8EC3FF

Harmonies

Analogous

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



908986



8E8A85



8B8B85

Triad

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



8E8A85



848C8C



8D898E

Complementary

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



8E8A85



85898E

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.



8A8A90



8E8A85



848C8F

Square

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



8E8A85



858C89



878B90



90898C

Rectangle

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



8E8A85



898C86



878B90



8C8A8F

Sweetspot

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



8E8A85



B8B6B4



8E8589



5C5B5A



DBDBDB



5C5C5C

Same Dimension

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



8E8A85



B8B1A9



8E8E85



474440



874B00



080400

Inverse Universe

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



85898E



A9AFB8



85858E



404347



003C87



000308

Previews

White Background



This preview shows how the Hex color 8E8A85 looks on a white background.

Color Contrast Check

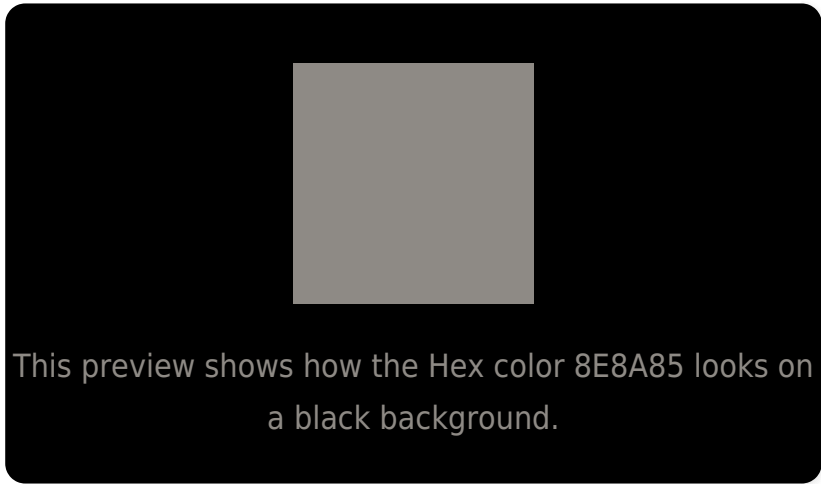
Large Text (above 18pt) WCAG AA ✓ Pass

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

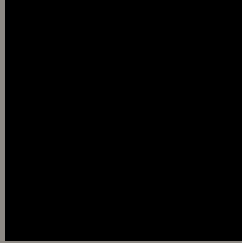
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

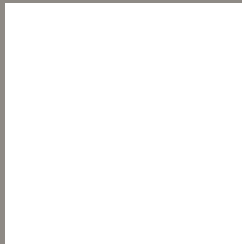
Any Text WCAG AAA × Fail

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

Hex 8E8A85 Background



This preview shows how black text looks on a background with the Hex color 8E8A85.



This preview shows how white text looks on a background with the Hex color 8E8A85.

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
8E8A85

Protanopia
8E8A85

Deuteranopia
9A8686



Tritanopia
908893

Trichromacy



Original Color
8E8A85

Protanomaly
8E8A85

Deuteranomaly
968786

Tritanomaly
8F898E

Monochromacy



Original Color
8E8A85

Achromatopsia
8B8B8B

Achromatomaly
8C8B89

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8A85 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 #8E8A85 looks like.

```
.text, #text, p{  
    color:#8E8A85  
}
```

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 #8E8A85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8A85
}
```

Border

The CSS property to change the border of an element to Hex 8E8A85 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
#8E8A85 }
```

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

```
.border{ border-color:#8E8A85 }
```

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

Here you see how a box with a 4 pixel #8E8A85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8A85; -webkit-box-shadow:4px 4px  
4px 4px #8E8A85; box-shadow:4px 4px 4px  
4px #8E8A85 }
```

Background

The CSS property to change the background color of an element to Hex 8E8A85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8A85 }
```

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

```
.background{ background-color:#8E8A85 }
```

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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