

Converting Colors

Hex(8E8D98)

Have a look what the booklet for
Hex(8E8D98) contains.

Hex(8E8D98)	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(8E8D98)

Conversions

Conversions Part 1

Format	Color
Hex	8E8D98
RGB	142, 141, 152
RGB Percent	56%, 55%, 60%
CMY	0.4431, 0.4471, 0.4039
CMYK	0.07, 0.07, 0.00, 0.40
HSL	245°, 5%, 57%
HSV	245°, 7%, 60%
XYZ	26.3477, 27.0675, 33.5416
YIQ	142.5530, -2.9350, 3.6330

Conversions

Conversions Part 2

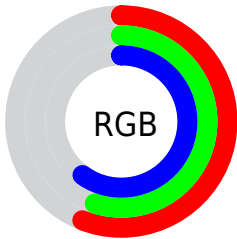
Format	Color
R_YB	142, 141, 152
Decimal	9342360
CIE Lab	59.04, 2.58, -5.70
CIE LCh	59, 6.257, 294.361
Yxy	27.0675, 0.3030, 0.3113
Android (android.graphics.Color)	4287532440 (0xFF8E8D98)
YUV	142.5530, 4.6574, -0.4850
Hunter-Lab	52.0265, -0.6488, -1.8059

Details

The Hex color **8E8D98** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **97988D**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **C4C3CE**, and **5C5B65** is the 20% darker color. If you saturate the color by 10%, you get **807E98**, and if you desaturate by 10%, it is **9C9C98**.

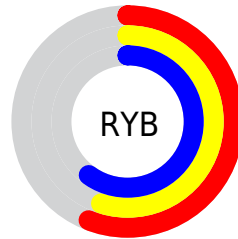
Distribution



Red (56%)

Green (55%)

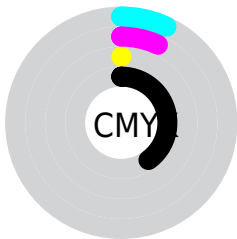
Blue (60%)



Red (56%)

Yellow (55%)

Blue (60%)

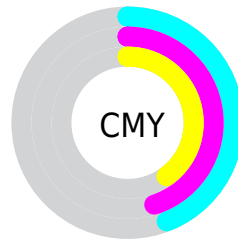


Cyan (7%)

Magenta (7%)

Yellow (0%)

Black (40%)



Cyan (44%)

Magenta (45%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8D98 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 8E8D98 by changing the saturation by 10% instead.



8E8D98



8E8D98

FFFFFF



74737E



C4C3CE



5C5B65



E0DEEA



44444D



FCFBFF



2E2D36



191921



00000A



000000



8E8D98



8E8D98



807E98



9C9C98

726F98

AAAB98

655F98

B7BB98

575098

C5CA98

494198

D3D998

3B3298

E1E898

2D2398

EFF798

1F1398

FDFF98

120498

FFFF98

Harmonies

Analogous

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



878F99



8E8D98



948B95

Triad

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



8E8D98



988C85



83918D

Complementary

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



8E8D98



97988D

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.



879188



8E8D98



948D83

Square

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



8E8D98



9A8B8A



8E8F84



819192

Rectangle

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



8E8D98



988B91



8E8F84



84918B

Sweetspot

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



8E8D98



C1C0C4



8D9798



626163



E3E3E3



636363

Same Dimension

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



8E8D98



B4B3C4



938D98



46454D



0D008C



01000D

Inverse Universe

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



988D97



C4B3C3



92988D



4D454C



8C007F



0D000C

Previews

White Background



This preview shows how the Hex color 8E8D98 looks on a white background.

Color Contrast Check

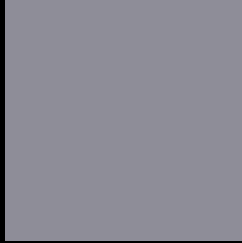
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 8E8D98 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

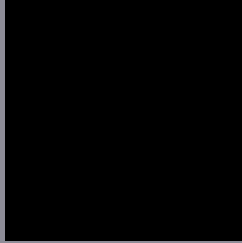
Any Text WCAG AA ✓ Pass

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 8E8D98 Background



This preview shows how black text looks on a background with the Hex color 8E8D98.



This preview shows how white text looks on a background with the Hex color 8E8D98.

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
8E8D98

Protanopia
8E8D98

Deuteranopia
978A99



Tritanopia
8E8D98

Trichromacy



Original Color
8E8D98

Protanomaly
8E8D98

Deuteranomaly
948B99

Tritanomaly
8E8D98

Monochromacy



Original Color
8E8D98

Achromatopsia
8F8F8F

Achromatomaly
8F8E92

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8D98 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 #8E8D98 looks like.

```
.text, #text, p{  
    color:#8E8D98  
}
```

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 #8E8D98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8D98
}
```

Border

The CSS property to change the border of an element to Hex 8E8D98 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
#8E8D98 }
```

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

```
.border{ border-color:#8E8D98 }
```

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

Here you see how a box with a 4 pixel #8E8D98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8D98; -webkit-box-shadow:4px 4px  
4px 4px #8E8D98; box-shadow:4px 4px 4px  
4px #8E8D98 }
```

Background

The CSS property to change the background color of an element to Hex 8E8D98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8D98 }
```

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

```
.background{ background-color:#8E8D98 }
```

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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