

Converting Colors

Hex(8E898A)

Have a look what the booklet for
Hex(8E898A) contains.

Hex(8E898A)	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(8E898A)

Conversions

Conversions Part 1

Format	Color
Hex	8E898A
RGB	142, 137, 138
RGB Percent	56%, 54%, 54%
CMY	0.4431, 0.4627, 0.4588
CMYK	0.00, 0.04, 0.03, 0.44
HSL	348°, 2%, 55%
HSV	348°, 4%, 56%
XYZ	24.6884, 25.4771, 27.6611
YIQ	138.6090, 2.6590, 1.3710

Conversions

Conversions Part 2

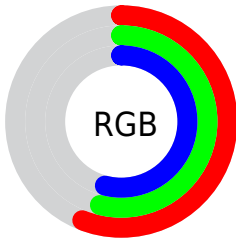
Format	Color
R_{YB}	142, 137, 138
Decimal	9341322
CIE Lab	57.54, 2.05, 0.12
CIE LCh	58, 2.055, 3.365
Yxy	25.4771, 0.3172, 0.3274
Android (android.graphics.Color)	4287531402 (0xFF8E898A)
YUV	138.6090, -0.3002, 2.9739
Hunter-Lab	50.4748, -1.0224, 2.8404

Details

The Hex color **8E898A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **898E8D**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **C4BEBF**, and **5C5758** is the 20% darker color. If you saturate the color by 10%, you get **8E7B7F**, and if you desaturate by 10%, it is **8E9795**.

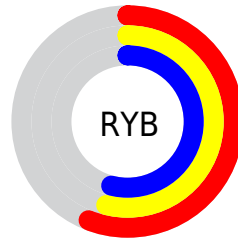
Distribution



Red (56%)

Green (54%)

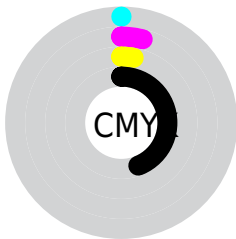
Blue (54%)



Red (56%)

Yellow (54%)

Blue (54%)

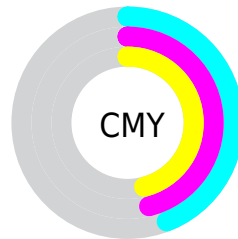


Cyan (0%)

Magenta (4%)

Yellow (3%)

Black (44%)



Cyan (44%)

Magenta (46%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E898A 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 8E898A by changing the saturation by 10% instead.



8E898A



8E898A

FFFFFF



747071



C4BEBF



5C5758



E0DADB



444041



FCF7F8



2E2A2B



191616



000000



8E898A



8E898A



8E7B7F



8E9795



8E6D73



8EA5A1

 8E5E68

 8EB4AC

 8E505D

 8EC2B7

 8E4251

 8ED0C3

 8E3446

 8EDECE

 8E263A

 8EECDA

 8E172F

 8EFBE5

 8E0924

 8EFFF0

Harmonies

Analogous

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



8D898C



8E898A



8E8988

Triad

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



8E898A



898B87



878B8D

Complementary

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



8E898A



898E8D

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.



868B8C



8E898A



878B88

Square

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



8E898A



8C8A87



868B8A



898A8E

Rectangle

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



8E898A



8E8987



868B8A



868B8D

Sweetspot

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



8E898A



B8B6B6



8D898E



5C5B5B



DBDBDB



5C5C5C

Same Dimension

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



8E898A



B8B0B2



8E8B89



474445



87001B



080002

Inverse Universe

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



8E898A



B8B0B2



898D8E



474445



87001B



080002

Previews

White Background



This preview shows how the Hex color 8E898A looks on a white background.

Color Contrast Check

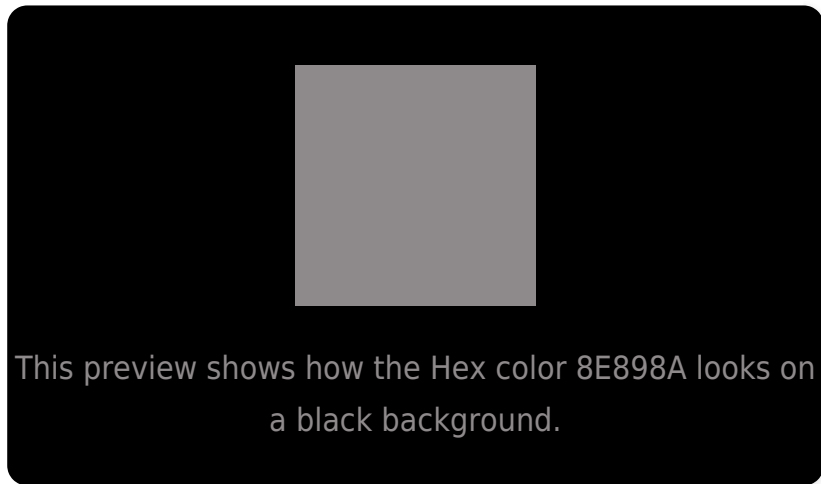
Large Text (above 18pt) WCAG AA ✓ Pass

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

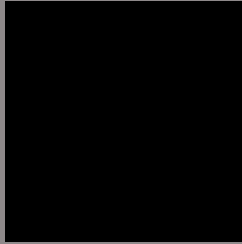
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

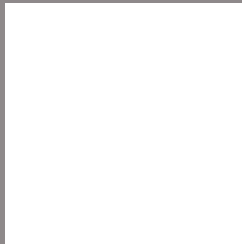
Any Text WCAG AAA × Fail

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

Hex 8E898A Background



This preview shows how black text looks on a background with the Hex color 8E898A.



This preview shows how white text looks on a background with the Hex color 8E898A.

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
8E898A

Protanopia
8C898A

Deuteranopia
97868B



Tritanopia
8F8892

Trichromacy



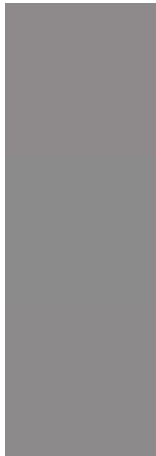
Original Color
8E898A

Protanomaly
8D898A

Deuteranomaly
94878B

Tritanomaly
8F888F

Monochromacy



Original Color
8E898A

Achromatopsia
8B8B8B

Achromatomaly
8C8A8B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E898A 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 #8E898A looks like.

```
.text, #text, p{  
    color:#8E898A  
}
```

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 #8E898A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E898A
}
```

Border

The CSS property to change the border of an element to Hex 8E898A 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
#8E898A }
```

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

```
.border{ border-color:#8E898A }
```

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

Here you see how a box with a 4 pixel #8E898A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E898A; -webkit-box-shadow:4px 4px  
4px 4px #8E898A; box-shadow:4px 4px 4px  
4px #8E898A }
```

Background

The CSS property to change the background color of an element to Hex 8E898A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E898A }
```

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

```
.background{ background-color:#8E898A }
```

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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