

Converting Colors

Hex(8E8999)

Have a look what the booklet for
Hex(8E8999) contains.

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Color

Hex(8E8999)

Conversions

Conversions Part 1

Format	Color
Hex	8E8999
RGB	142, 137, 153
RGB Percent	56%, 54%, 60%
CMY	0.4431, 0.4627, 0.4000
CMYK	0.07, 0.10, 0.00, 0.40
HSL	259°, 7%, 57%
HSV	259°, 10%, 60%
XYZ	25.8508, 25.9420, 33.7818
YIQ	140.3190, -2.1560, 6.0360

Conversions

Conversions Part 2

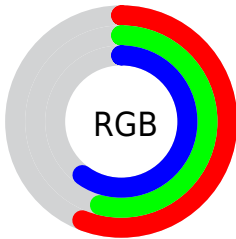
Format	Color
R_{YB}	142, 137, 153
Decimal	9341337
CIE _{Lab}	57.98, 5.06, -7.84
CIE _{LCh}	58, 9.334, 302.863
Yxy	25.9420, 0.3021, 0.3032
Android (android.graphics.Color)	4287531417 (0xFF8E8999)
YUV	140.3190, 6.2517, 1.4742
Hunter-Lab	50.9333, 1.4629, -3.6711

Details

The Hex color **8E8999** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **949989**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C4BECF**, and **5C5766** is the 20% darker color. If you saturate the color by 10%, you get **837A99**, and if you desaturate by 10%, it is **999899**.

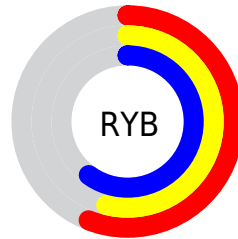
Distribution



Red (56%)

Green (54%)

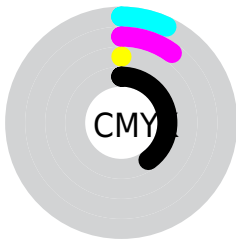
Blue (60%)



Red (56%)

Yellow (54%)

Blue (60%)

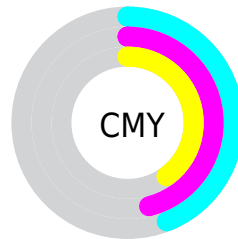


Cyan (7%)

Magenta (10%)

Yellow (0%)

Black (40%)



Cyan (44%)

Magenta (46%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8999 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 8E8999 by changing the saturation by 10% instead.



8E8999



8E8999

FFFFFF



74707F



C4BECF



5C5766



E0DAEC



44404E



FCF7FF



2E2A37



191622



00000B



000000



8E8999



8E8999



837A99



999899

796A99

A3A899

6E5B99

AEB799

644C99

B8C699

593D99

C3D599

4F2D99

CDE599

441E99

D8F499

3A0F99

E2FF99

300099

EDFF99

Harmonies

Analogous

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



848C9B



8E8999



978793

Triad

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



8E8999



99887D



79908C

Complementary

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



8E8999



949989

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.



7F8F84



8E8999



918B7B

Square

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



8E8999



9D8683



888E7E



779094

Rectangle

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



8E8999



9B868E



888E7E



7A9089

Sweetspot

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



8E8999



C3C1C7



899499



615F63



E3E3E3



636363

Same Dimension

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



8E8999



B5ADC7



968999



47454D



2C008C



04000D

Inverse Universe

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



998994



C7ADBF



8C9989



4D454A



8C0060



0D0009

Previews

White Background



This preview shows how the Hex color 8E8999 looks on a white background.

Color Contrast Check

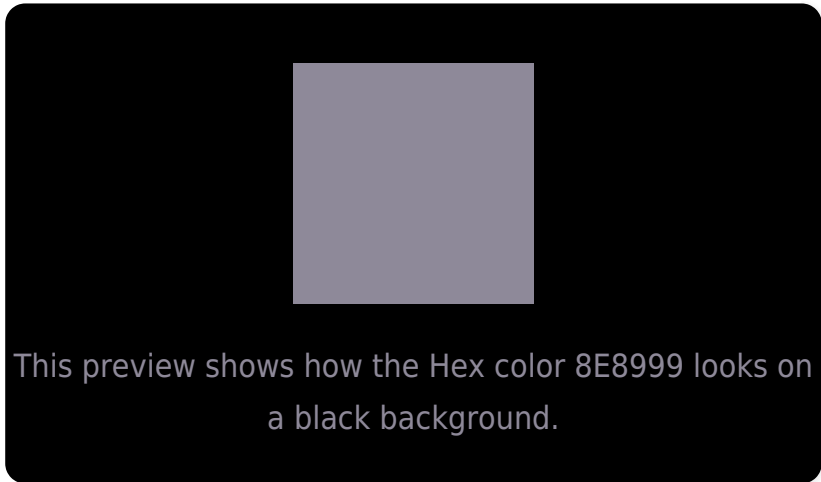
Large Text (above 18pt) WCAG AA ✓ Pass

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

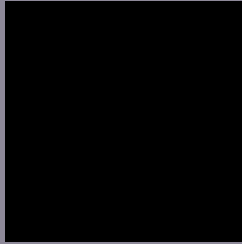
Any Text WCAG AA ✓ Pass

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 8E8999 Background



This preview shows how black text looks on a background with the Hex color 8E8999.

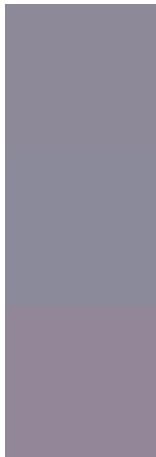


This preview shows how white text looks on a background with the Hex color 8E8999.

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
8E8999

Protanopia
8A8A9A

Deuteranopia
928799



Tritanopia
8D8A95

Trichromacy



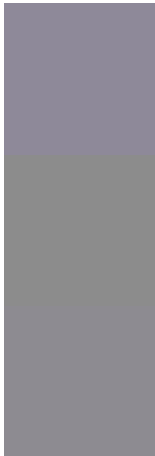
Original Color
8E8999

Protanomaly
8B8A9A

Deuteranomaly
918899

Tritanomaly
8D8A96

Monochromacy



Original Color
8E8999

Achromatopsia
8C8C8C

Achromatomaly
8D8B91

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8999 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 #8E8999 looks like.

```
.text, #text, p{  
    color:#8E8999  
}
```

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 #8E8999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8999
}
```

Border

The CSS property to change the border of an element to Hex 8E8999 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
#8E8999 }
```

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

```
.border{ border-color:#8E8999 }
```

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

Here you see how a box with a 4 pixel #8E8999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8999; -webkit-box-shadow:4px 4px  
4px 4px #8E8999; box-shadow:4px 4px 4px  
4px #8E8999 }
```

Background

The CSS property to change the background color of an element to Hex 8E8999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8999 }
```

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

```
.background{ background-color:#8E8999 }
```

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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