

Converting Colors

Hex(8E8698)

Have a look what the booklet for
Hex(8E8698) contains.

Hex(8E8698)	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(8E8698)

Conversions

Conversions Part 1

Format	Color
Hex	8E8698
RGB	142, 134, 152
RGB Percent	56%, 53%, 60%
CMY	0.4431, 0.4745, 0.4039
CMYK	0.07, 0.12, 0.00, 0.40
HSL	267°, 8%, 56%
HSV	267°, 12%, 60%
XYZ	25.3479, 25.0680, 33.2084
YIQ	138.4440, -1.0100, 7.2940

Conversions

Conversions Part 2

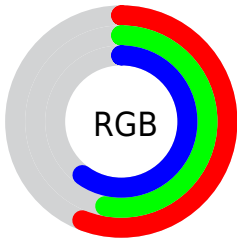
Format	Color
R_{YB}	142, 134, 152
Decimal	9340568
CIE Lab	57.14, 6.57, -8.52
CIE LCh	57, 10.760, 307.653
Yxy	25.0680, 0.3031, 0.2998
Android (android.graphics.Color)	4287530648 (0xFF8E8698)
YUV	138.4440, 6.6831, 3.1186
Hunter-Lab	50.0679, 2.7504, -4.2775

Details

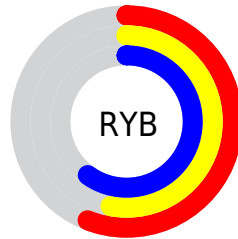
The Hex color **8E8698** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **909886**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C4BBCE**, and **5C5465** is the 20% darker color. If you saturate the color by 10%, you get **867798**, and if you desaturate by 10%, it is **969598**.

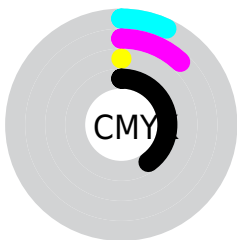
Distribution



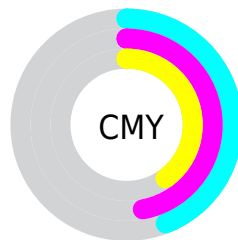
- Red (56%)
- Green (53%)
- Blue (60%)



- Red (56%)
- Yellow (53%)
- Blue (60%)



- Cyan (7%)
- Magenta (12%)
- Yellow (0%)
- Black (40%)



- Cyan (44%)
- Magenta (47%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8698 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 8E8698 by changing the saturation by 10% instead.

■ 8E8698

■ 8E8698

FFFFFF

■ 746D7E

■ C4BBCE

■ 5C5465

■ E0D7EA

■ 443D4D

■ FCF3FF

■ 2E2836

■ 191321

■ 000009

■ 000000

■ 8E8698

■ 8E8698

■ 867798

■ 969598

7D6898

9FA498

755898

A7B498

6C4998

B0C398

643A98

B8D298

5B2B98

C1E198

531C98

C9F098

4A0C98

D2FF98

440098

DAFF98

Harmonies

Analogous

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



82899C



8E8698



988490

Triad

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



8E8698



978678



738F8B

Complementary

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



8E8698



909886

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.



798E82



8E8698



8E8977

Square

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



8E8698



9D847E



848C7A



728E94

Rectangle

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



8E8698



9C838A



848C7A



748F88

Sweetspot

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



8E8698



C0BCC4



869098



615E63



E3E3E3



636363

Same Dimension

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



8E8698



B5A9C4



978698



48454D



3E008C



06000D

Inverse Universe

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



988690



C4A9B8



879886



4D4549



8C004E



0D0007

Previews

White Background



This preview shows how the Hex color 8E8698 looks on a white background.

Color Contrast Check

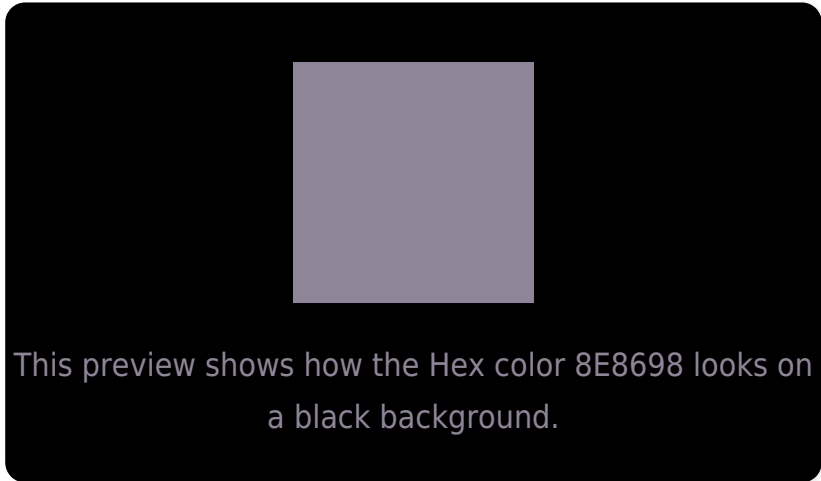
Large Text (above 18pt) WCAG AA ✓ Pass

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

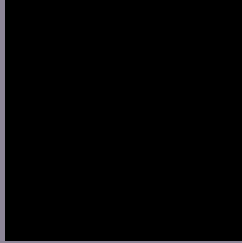
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

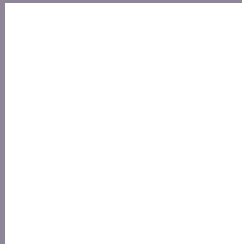
Any Text WCAG AAA × Fail

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

Hex 8E8698 Background



This preview shows how black text looks on a background with the Hex color 8E8698.



This preview shows how white text looks on a background with the Hex color 8E8698.

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
8E8698

Protanopia
878899

Deuteranopia
908598



Tritanopia
8D8792

Trichromacy



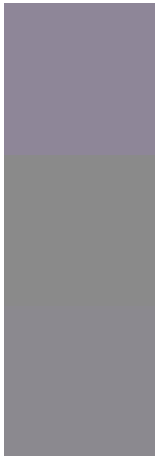
Original Color
8E8698

Protanomaly
8A8799

Deuteranomaly
8F8598

Tritanomaly
8D8794

Monochromacy



Original Color
8E8698

Achromatopsia
8A8A8A

Achromatomaly
8B898F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8698 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 #8E8698 looks like.

```
.text, #text, p{  
    color:#8E8698  
}
```

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 #8E8698 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8698
}
```

Border

The CSS property to change the border of an element to Hex 8E8698 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
#8E8698 }
```

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

```
.border{ border-color:#8E8698 }
```

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

Here you see how a box with a 4 pixel #8E8698 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8698; -webkit-box-shadow:4px 4px  
4px 4px #8E8698; box-shadow:4px 4px 4px  
4px #8E8698 }
```

Background

The CSS property to change the background color of an element to Hex 8E8698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8698 }
```

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

```
.background{ background-color:#8E8698 }
```

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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