

Converting Colors

Hex(8E8598)

Have a look what the booklet for
Hex(8E8598) contains.

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Color

Hex(8E8598)

Conversions

Conversions Part 1

Format	Color
Hex	8E8598
RGB	142, 133, 152
RGB Percent	56%, 52%, 60%
CMY	0.4431, 0.4784, 0.4039
CMYK	0.07, 0.12, 0.00, 0.40
HSL	268°, 8%, 56%
HSV	268°, 12%, 60%
XYZ	25.2104, 24.7928, 33.1625
YIQ	137.8570, -0.7350, 7.8170

Conversions

Conversions Part 2

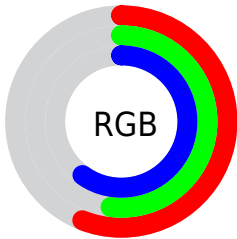
Format	Color
R_{YB}	142, 133, 152
Decimal	9340312
CIE _{Lab}	56.87, 7.15, -8.92
CIE _{LCh}	57, 11.430, 308.705
Yxy	24.7928, 0.3031, 0.2981
Android (android.graphics.Color)	4287530392 (0xFF8E8598)
YUV	137.8570, 6.9725, 3.6334
Hunter-Lab	49.7924, 3.2395, -4.6334

Details

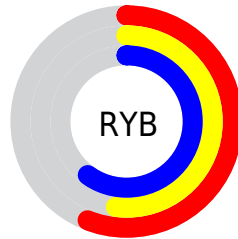
The Hex color **8E8598** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8F9885**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C4BACE**, and **5C5465** is the 20% darker color. If you saturate the color by 10%, you get **867698**, and if you desaturate by 10%, it is **969498**.

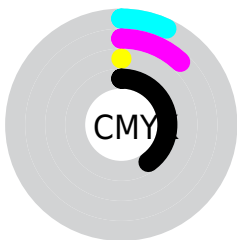
Distribution



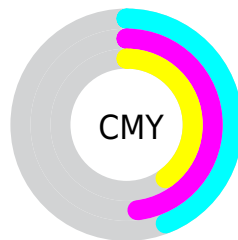
- Red (56%)
- Green (52%)
- Blue (60%)



- Red (56%)
- Yellow (52%)
- Blue (60%)



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



- Cyan (44%)
- Magenta (48%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8598 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 8E8598 by changing the saturation by 10% instead.

■ 8E8598

■ 8E8598

FFFFFF

■ 746C7E

■ C4BACE

■ 5C5465

■ E0D6EA

■ 443C4D

■ FCF2FF

■ 2E2736

■ 191221

■ 000009

■ 000000

■ 8E8598

■ 8E8598

■ 867698

■ 969498

7E6798

9EA398

765798

A6B398

6E4898

AEC298

663998

B6D198

5E2A98

BEE098

561B98

C6EF98

4E0B98

CEFF98

480098

D6FF98

Harmonies

Analogous

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



81889C



8E8598



988290

Triad

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



8E8598



978576



708E8B

Complementary

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



8E8598



8F9885

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.



778E81



8E8598



8E8975

Square

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



8E8598



9D837C



828C79



6F8E94

Rectangle

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



8E8598



9C8289



828C79



728E88

Sweetspot

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



8E8598



C0BCC4



858F98



615E63



E3E3E3



636363

Same Dimension

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



8E8598



B5A7C4



978598



48454D



42008C



06000D

Inverse Universe

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



98858F



C4A7B6



869885



4D4549



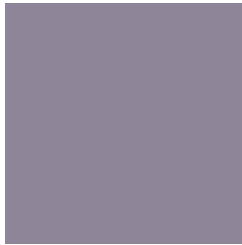
8C004A



0D0007

Previews

White Background



This preview shows how the Hex color 8E8598 looks on a white background.

Color Contrast Check

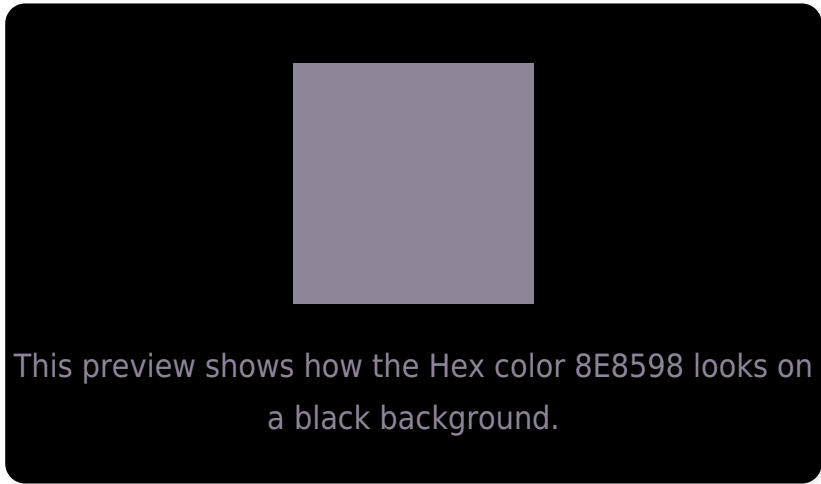
Large Text (above 18pt) WCAG AA ✓ Pass

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

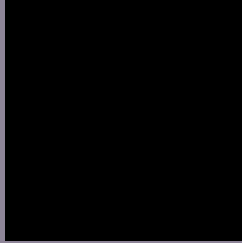
Any Text WCAG AA ✓ Pass

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 8E8598 Background



This preview shows how black text looks on a background with the Hex color 8E8598.



This preview shows how white text looks on a background with the Hex color 8E8598.

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
8E8598

Protanopia
86879A

Deuteranopia
8E8598



Tritanopia
8D8691

Trichromacy



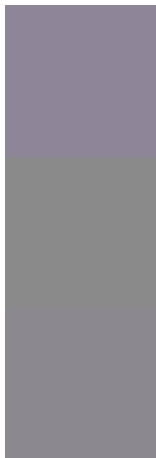
Original Color
8E8598

Protanomaly
898699

Deuteranomaly
8E8598

Tritanomaly
8D8694

Monochromacy



Original Color
8E8598

Achromatopsia
8A8A8A

Achromatomaly
8B888F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8598 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 #8E8598 looks like.

```
.text, #text, p{  
    color:#8E8598  
}
```

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 #8E8598 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8598
}
```

Border

The CSS property to change the border of an element to Hex 8E8598 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
#8E8598 }
```

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

```
.border{ border-color:#8E8598 }
```

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

Here you see how a box with a 4 pixel #8E8598 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8598; -webkit-box-shadow:4px 4px  
4px 4px #8E8598; box-shadow:4px 4px 4px  
4px #8E8598 }
```

Background

The CSS property to change the background color of an element to Hex 8E8598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8598 }
```

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

```
.background{ background-color:#8E8598 }
```

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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