

Converting Colors

Hex(8A8598)

Have a look what the booklet for
Hex(8A8598) contains.

Hex(8A8598)	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(8A8598)

Conversions

Conversions Part 1

Format	Color
Hex	8A8598
RGB	138, 133, 152
RGB Percent	54%, 52%, 60%
CMY	0.4588, 0.4784, 0.4039
CMYK	0.09, 0.12, 0.00, 0.40
HSL	256°, 8%, 56%
HSV	256°, 12%, 60%
XYZ	24.5363, 24.4453, 33.1310
YIQ	136.6610, -3.1190, 6.9690

Conversions

Conversions Part 2

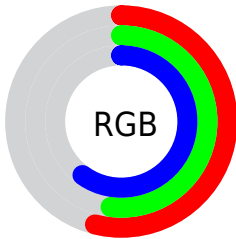
Format	Color
R_{YB}	138, 133, 152
Decimal	9078168
CIE Lab	56.53, 5.73, -9.47
CIE LCh	57, 11.067, 301.196
Yxy	24.4453, 0.2988, 0.2977
Android (android.graphics.Color)	4287268248 (0xFF8A8598)
YUV	136.6610, 7.5621, 1.1743
Hunter-Lab	49.4422, 2.0588, -5.1204

Details

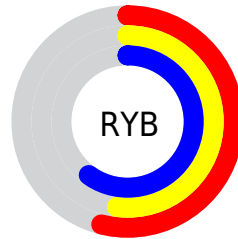
The Hex color **8A8598** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **939885**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **BFBACE**, and **585465** is the 20% darker color. If you saturate the color by 10%, you get **7F7698**, and if you desaturate by 10%, it is **959498**.

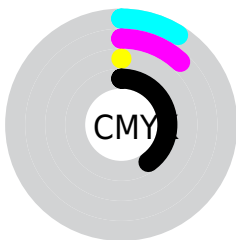
Distribution



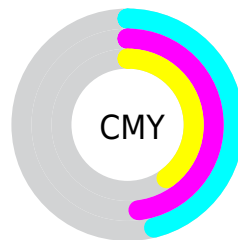
- Red (54%)
- Green (52%)
- Blue (60%)



- Red (54%)
- Yellow (52%)
- Blue (60%)



- Cyan (9%)
- Magenta (12%)
- Yellow (0%)
- Black (40%)



- Cyan (46%)
- Magenta (48%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A8598 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 8A8598 by changing the saturation by 10% instead.



8A8598



8A8598

FFFFFF



716C7E



BFBACE



585465



DBD6EA



413C4D



F8F2FF



2A2736



161221



000008



000000



8A8598



8A8598



7F7698



959498

746798

A0A398

685798

ACB398

5D4898

B7C298

523998

C2D198

472A98

CDE098

3C1B98

D8EF98

300B98

E4FF98

280098

FFFF98

Harmonies

Analogous

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



7E889B



8A8598



958291

Triad

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



8A8598



988477



718D88

Complementary

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



8A8598



939885

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.



798C7E



8A8598



8F8774

Square

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



8A8598



9C827E



848A77



6F8D91

Rectangle

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



8A8598



99818B



848A77



748D84

Sweetspot

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



8A8598



BFBCC4



859398



605E63



E3E3E3



636363

Same Dimension

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



8A8598



AFA7C4



938598



47454D



25008C



03000D

Inverse Universe

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



988593



C4A7BD



8A9885



4D454A



8C0067



0D0009

Previews

White Background



This preview shows how the Hex color 8A8598 looks on a white background.

Color Contrast Check

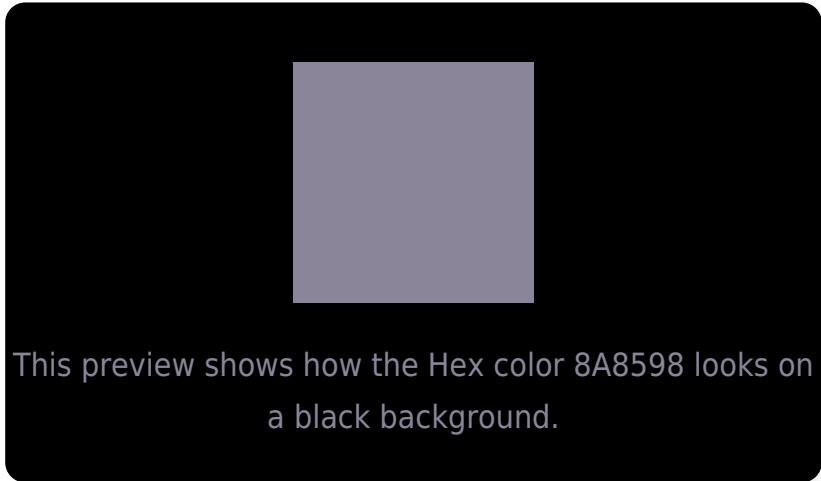
Large Text (above 18pt) WCAG AA ✓ Pass

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

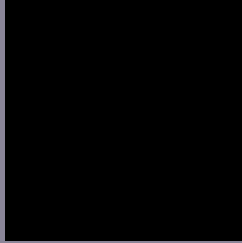
Any Text WCAG AA ✓ Pass

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 8A8598 Background



This preview shows how black text looks on a background with the Hex color 8A8598.



This preview shows how white text looks on a background with the Hex color 8A8598.

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
8A8598

Protanopia
858799

Deuteranopia
8D8498



Tritanopia
898691

Trichromacy



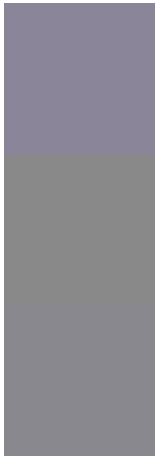
Original Color
8A8598

Protanomaly
878699

Deuteranomaly
8C8498

Tritanomaly
898694

Monochromacy



Original Color
8A8598

Achromatopsia
898989

Achromatomaly
89888E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A8598 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 #8A8598 looks like.

```
.text, #text, p{  
    color:#8A8598  
}
```

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 #8A8598 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A8598  
}
```

Border

The CSS property to change the border of an element to Hex 8A8598 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  
#8A8598 }
```

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

```
.border{ border-color:#8A8598 }
```

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

Here you see how a box with a 4 pixel #8A8598 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A8598; -webkit-box-shadow:4px 4px  
4px 4px #8A8598; box-shadow:4px 4px 4px  
4px #8A8598 }
```

Background

The CSS property to change the background color of an element to Hex 8A8598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A8598 }
```

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

```
.background{ background-color:#8A8598 }
```

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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