

# Converting Colors

Hex(8B8398)

Have a look what the booklet for  
Hex(8B8398) contains.

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# Color

**Hex(8B8398)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8B8398
RGB	139, 131, 152
RGB Percent	55%, 51%, 60%
CMY	0.4549, 0.4863, 0.4039
CMYK	0.09, 0.14, 0.00, 0.40
HSL	263°, 9%, 55%
HSV	263°, 14%, 60%
XYZ	24.4313, 23.9886, 33.0484
YIQ	135.7860, -1.9730, 8.2270

# Conversions

## Conversions Part 2

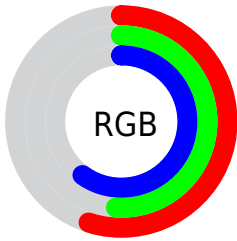
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	139, 131, 152
Decimal	9143192
CIE <sub>Lab</sub>	56.08, 7.24, -10.14
CIE <sub>LCh</sub>	56, 12.457, 305.520
Yxy	23.9886, 0.2999, 0.2945
Android (android.graphics.Color)	4287333272 (0xFF8B8398)
YUV	135.7860, 7.9935, 2.8187
Hunter-Lab	48.9781, 3.3276, -5.7217

# Details

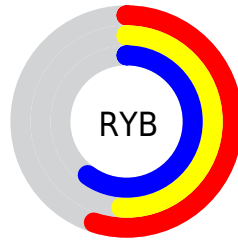
The Hex color **8B8398** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **909883**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C1B8CE**, and **595265** is the 20% darker color. If you saturate the color by 10%, you get **827498**, and if you desaturate by 10%, it is **949298**.

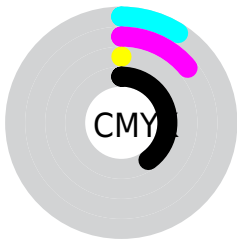
# Distribution



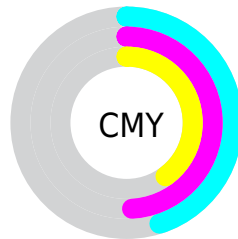
- Red (55%)
- Green (51%)
- Blue (60%)



- Red (55%)
- Yellow (51%)
- Blue (60%)



- Cyan (9%)
- Magenta (14%)
- Yellow (0%)
- Black (40%)



- Cyan (45%)
- Magenta (49%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8B8398 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 8B8398 by changing the saturation by 10% instead.





8B8398



8B8398

FFFFFF



716A7E



C1B8CE



595265



DCD4EA



413B4D



F9F0FF



2B2536



171021



000008



000000



8B8398



8B8398



827498



949298

786598

9EA198

6F5598

A7B198

654698

B1C098

5C3798

BACF98

532898

C3DE98

491998

CDED98

400998

D6FD98

3A0098

E0FF98

# Harmonies

## Analogous

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



7D879C



8B8398



968090

# Triad

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



8B8398



978373



6C8D88

# Complementary

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



8B8398



909883

# 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.



758C7D



8B8398



8D8671

# Square

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



8B8398



9D807A



818A75



6B8C93

# Rectangle

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



8B8398



9B7F88



818A75



6F8D84



# Sweetspot

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



8B8398



BFBCC4



839098



605E63



E3E3E3



636363



# Same Dimension

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



8B8398



B0A3C4



958398



48454D



35008C



05000D



# Inverse Universe

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



988390



C4A3B8



869883



4D454A



8C0057



0D0008



# Previews

## White Background



This preview shows how the Hex color 8B8398 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



This preview shows how the Hex color 8B8398 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

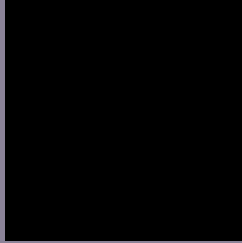
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8B8398 Background



This preview shows how black text looks on a background with the Hex color 8B8398.



This preview shows how white text looks on a background with the Hex color 8B8398.

# 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**  
8B8398

**Protanopia**  
83859A

**Deuteranopia**  
8B8398



**Tritanopia**  
8A858F

# Trichromacy



**Original Color**  
8B8398

**Protanomaly**  
868499

**Deuteranomaly**  
8B8398

**Tritanomaly**  
8A8492

# Monochromacy



**Original Color**  
8B8398

**Achromatopsia**  
888888

**Achromatomaly**  
89868E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8B8398 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 #8B8398 looks like.

```
.text, #text, p{  
    color:#8B8398  
}
```

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 #8B8398 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B8398
}
```

## Border

The CSS property to change the border of an element to Hex 8B8398 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
#8B8398 }
```

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

```
.border{ border-color:#8B8398 }
```

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

Here you see how a box with a 4 pixel #8B8398 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B8398; -webkit-box-shadow:4px 4px  
4px 4px #8B8398; box-shadow:4px 4px 4px  
4px #8B8398 }
```

# Background

The CSS property to change the background color of an element to Hex 8B8398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B8398 }
```

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

```
.background{ background-color:#8B8398 }
```

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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