

Converting Colors

Hex(8B838D)

Have a look what the booklet for
Hex(8B838D) contains.

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Color

Hex(8B838D)

Conversions

Conversions Part 1

Format	Color
Hex	8B838D
RGB	139, 131, 141
RGB Percent	55%, 51%, 55%
CMY	0.4549, 0.4863, 0.4471
CMYK	0.01, 0.07, 0.00, 0.45
HSL	288°, 4%, 53%
HSV	288°, 7%, 55%
XYZ	23.5715, 23.6447, 28.5208
YIQ	134.5320, 1.5580, 4.8060

Conversions

Conversions Part 2

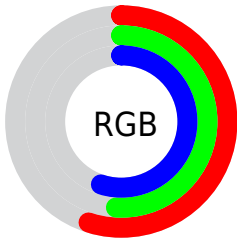
Format	Color
R_{YB}	139, 131, 141
Decimal	9143181
CIE _{Lab}	55.73, 4.96, -4.29
CIE _{LCh}	56, 6.557, 319.089
Yxy	23.6447, 0.3112, 0.3122
Android (android.graphics.Color)	4287333261 (0xFF8B838D)
YUV	134.5320, 3.1887, 3.9184
Hunter-Lab	48.6258, 1.4333, -0.7378

Details

The Hex color **8B838D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **858D83**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C0B8C3**, and **59525B** is the 20% darker color. If you saturate the color by 10%, you get **88758D**, and if you desaturate by 10%, it is **8E918D**.

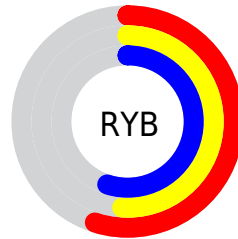
Distribution



Red (55%)

Green (51%)

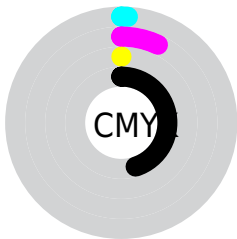
Blue (55%)



Red (55%)

Yellow (51%)

Blue (55%)

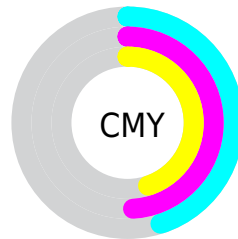


Cyan (1%)

Magenta (7%)

Yellow (0%)

Black (45%)



Cyan (45%)

Magenta (49%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B838D 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 8B838D by changing the saturation by 10% instead.



8B838D



8B838D

FFFFFF



726A73



C0B8C3



59525B



DCD4DE



423B43



F9F0FB



2C252D



171019



000000



8B838D



8B838D



88758D



8E918D



85678D



919F8D

83598D

93AD8D

804B8D

96BB8D

7D3C8D

99CA8D

7A2E8D

9CD88D

77208D

9FE68D

74128D

A2F48D

72048D

A4FF8D

Harmonies

Analogous

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



848590



8B838D



908288

Triad

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



8B838D



8C847A



788989

Complementary

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



8B838D



858D83

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.



7A8983



8B838D



86867B

Square

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



8B838D



91837D



80887E



79888E

Rectangle

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



8B838D



928284



80887E



788987

Sweetspot

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



8B838D



B7B4B8



83858D



5B5A5C



DBDBDB



5C5C5C

Same Dimension

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



8B838D



B4A7B8



8D838A



464047



6C0087



060008

Inverse Universe

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



8D8385



B8A7AA



838D86



474042



87001B



080002

Previews

White Background



This preview shows how the Hex color 8B838D looks on a white background.

Color Contrast Check

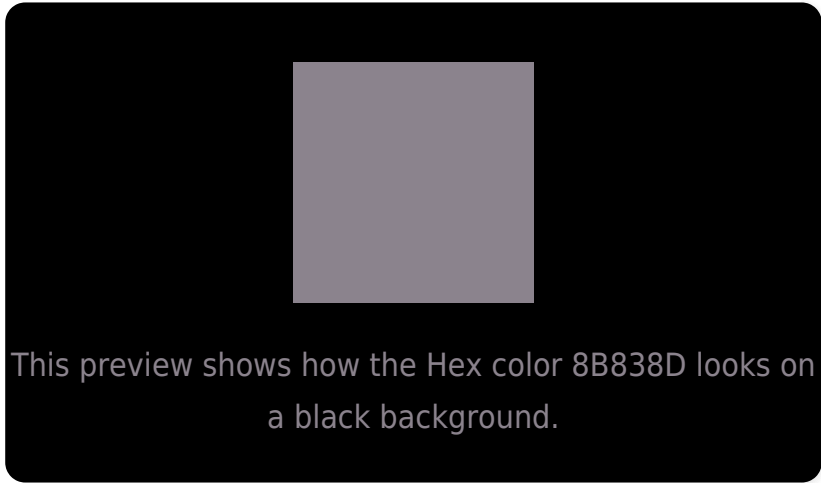
Large Text (above 18pt) WCAG AA ✓ Pass

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

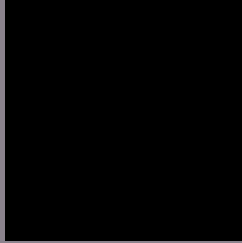
Any Text WCAG AA ✓ Pass

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 8B838D Background



This preview shows how black text looks on a background with the Hex color 8B838D.

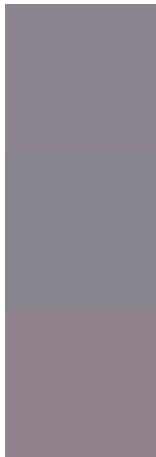


This preview shows how white text looks on a background with the Hex color 8B838D.

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
8B838D

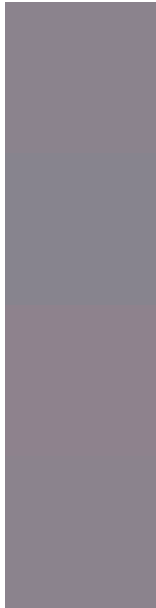
Protanopia
85858E

Deuteranopia
8F828D



Tritanopia
8B838D

Trichromacy



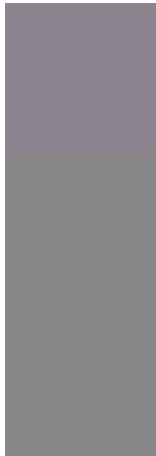
Original Color
8B838D

Protanomaly
87848E

Deuteranomaly
8E828D

Tritanomaly
8B838D

Monochromacy



Original Color
8B838D

Achromatopsia
878787

Achromatomaly
888689

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B838D 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 #8B838D looks like.

```
.text, #text, p{  
    color:#8B838D  
}
```

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 #8B838D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B838D
}
```

Border

The CSS property to change the border of an element to Hex 8B838D is called "border". The border property can be set on classes, ids or directly on the HTML element.

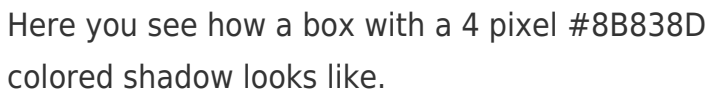
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B838D }
```

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

```
.border{ border-color:#8B838D }
```

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



Here you see how a box with a 4 pixel #8B838D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B838D; -webkit-box-shadow:4px 4px  
4px 4px #8B838D; box-shadow:4px 4px 4px  
4px #8B838D }
```

Background

The CSS property to change the background color of an element to Hex 8B838D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B838D }
```

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

```
.background{ background-color:#8B838D }
```

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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