

# Converting Colors

Hex(8B8C86)

Have a look what the booklet for  
Hex(8B8C86) contains.

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# Color

**Hex(8B8C86)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8B8C86
RGB	139, 140, 134
RGB Percent	55%, 55%, 53%
CMY	0.4549, 0.4510, 0.4745
CMYK	0.01, 0.00, 0.04, 0.45
HSL	70°, 3%, 54%
HSV	70°, 4%, 55%
XYZ	24.3286, 25.9664, 26.2840
YIQ	139.0170, 1.3300, -2.0780

# Conversions

## Conversions Part 2

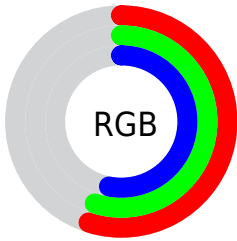
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">134, 140, 135</a>
Decimal	<a href="#">9145478</a>
CIELab	<a href="#">58.01, -1.52, 3.07</a>
CIElCh	<a href="#">58, 3.422, 116.410</a>
Yxy	<a href="#">25.9664, 0.3177, 0.3391</a>
Android (android.graphics.Color)	<a href="#">4287335558 (0xFF8B8C86)</a>
YUV	<a href="#">139.0170, -2.4734, -0.0149</a>
Hunter-Lab	<a href="#">50.9572, -3.9534, 5.0879</a>

# Details

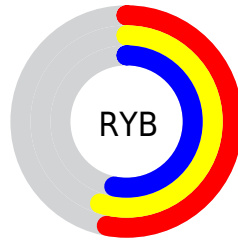
The Hex color **8B8C86** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **87868C**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **C0C2BB**, and **595A54** is the 20% darker color. If you saturate the color by 10%, you get **898C78**, and if you desaturate by 10%, it is **8D8C94**.

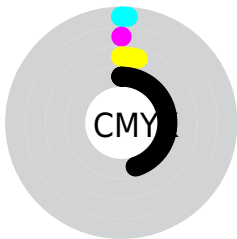
# Distribution



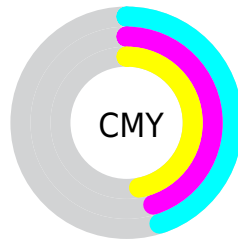
- Red (55%)
- Green (55%)
- Blue (53%)



- Red (53%)
- Yellow (55%)
- Blue (53%)



- Cyan (1%)
- Magenta (0%)
- Yellow (4%)
- Black (45%)



- Cyan (45%)
- Magenta (45%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8B8C86 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 8B8C86 by changing the saturation by 10% instead.





8B8C86



8B8C86

FFFFFF



72736D



C0C2BB



595A54



DCDDD7



42433D



F9FAF3



2C2D28



171813



000000



8B8C86



8B8C86



898C78



8D8C94



868C6A



908CA2

848C5C

928CB0

828C4E

948CBE

7F8C40

978CCC

7D8C32

998CDA

7B8C24

9B8CE8

788C16

9E8CF6

768C08

A08CFF

# Harmonies

## Analogous

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



8E8B85



8B8C86



888D88

# Triad

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



8B8C86



858D90



91898C

# Complementary

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



8B8C86



87868C

# 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.



8F8A8F



8B8C86



888C91

# Square

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



8B8C86



848D8E



8C8B91



928A89

# Rectangle

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



8B8C86



868D8A



8C8B91



918A8D



# Sweetspot

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



8B8C86



B5B5B3



8C8786



5C5C5B



DBDBDB



5C5C5C



# Same Dimension

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



8B8C86



B4B5AC



888C86



444541



6E8500



040500



# Inverse Universe

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



87868C



AEACB5



8A868C



414145



160085



010005



# Previews

## White Background



This preview shows how the Hex color 8B8C86 looks on a white background.

## Color Contrast Check

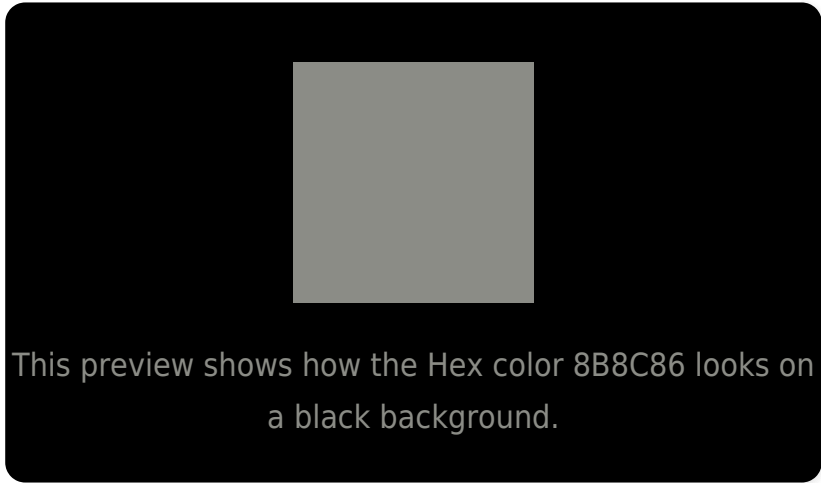
Large Text (above 18pt) WCAG AA ✓ Pass

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

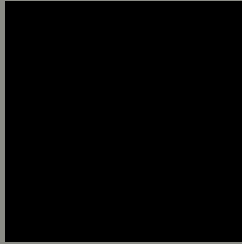
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8B8C86 Background



This preview shows how black text looks on a background with the Hex color 8B8C86.



This preview shows how white text looks on a background with the Hex color 8B8C86.

# 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**  
8B8C86

**Protanopia**  
8F8B85

**Deuteranopia**  
9A8787



**Tritanopia**  
8D8A95

# Trichromacy



**Original Color**  
8B8C86

**Protanomaly**  
8E8B85

**Deuteranomaly**  
958987

**Tritanomaly**  
8C8B90

# Monochromacy



**Original Color**  
8B8C86

**Achromatopsia**  
8B8B8B

**Achromatomaly**  
8B8B89

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8B8C86 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 #8B8C86 looks like.

```
.text, #text, p{  
    color:#8B8C86  
}
```

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 #8B8C86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B8C86
}
```

## Border

The CSS property to change the border of an element to Hex 8B8C86 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
#8B8C86 }
```

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

```
.border{ border-color:#8B8C86 }
```

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

Here you see how a box with a 4 pixel #8B8C86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B8C86; -webkit-box-shadow:4px 4px  
4px 4px #8B8C86; box-shadow:4px 4px 4px  
4px #8B8C86 }
```

# Background

The CSS property to change the background color of an element to Hex 8B8C86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B8C86 }
```

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

```
.background{ background-color:#8B8C86 }
```

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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