

# Converting Colors

Hex(8B8A93)

Have a look what the booklet for  
Hex(8B8A93) contains.

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# Color

**Hex(8B8A93)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8B8A93
RGB	139, 138, 147
RGB Percent	55%, 54%, 58%
CMY	0.4549, 0.4588, 0.4235
CMYK	0.05, 0.06, 0.00, 0.42
HSL	247°, 4%, 56%
HSV	247°, 6%, 58%
XYZ	25.0024, 25.7725, 31.2606
YIQ	139.3250, -2.2930, 3.0110

# Conversions

## Conversions Part 2

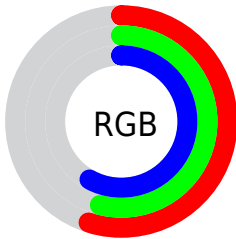
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">139, 138, 147</a>
Decimal	<a href="#">9144979</a>
CIELab	<a href="#">57.82, 2.18, -4.66</a>
CIELCh	<a href="#">58, 5.147, 295.033</a>
Yxy	<a href="#">25.7725, 0.3048, 0.3142</a>
Android (android.graphics.Color)	<a href="#">4287335059 (0xFF8B8A93)</a>
YUV	<a href="#">139.3250, 3.7838, -0.2850</a>
Hunter-Lab	<a href="#">50.7666, -0.9309, -0.9724</a>

# Details

The Hex color **8B8A93** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **92938A**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **C0BFC9**, and **595860** is the 20% darker color. If you saturate the color by 10%, you get **7E7B93**, and if you desaturate by 10%, it is **989993**.

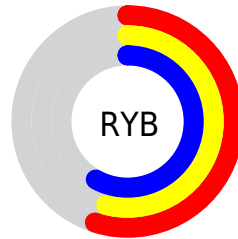
# Distribution



Red (55%)

Green (54%)

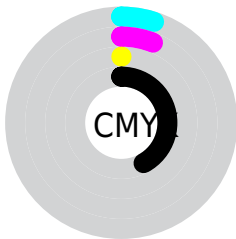
Blue (58%)



Red (55%)

Yellow (54%)

Blue (58%)

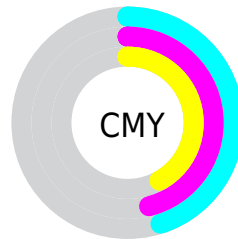


Cyan (5%)

Magenta (6%)

Yellow (0%)

Black (42%)



Cyan (45%)

Magenta (46%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8B8A93 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 8B8A93 by changing the saturation by 10% instead.





8B8A93



8B8A93

FFFFFF



727179



C0BFC9



595860



DCDBE5



424149



F9F8FF



2C2B32



17161D



000002



000000



8B8A93



8B8A93



7E7B93



989993

716D93

A5A793

645E93

B2B693

574F93

BFC593

4A4193

CCD393

3D3293

D9E293

302393

E6F193

221493

F4FF93

150693

FFFF93

# Harmonies

## Analogous

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



868B94



8B8A93



908990

# Triad

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



8B8A93



938984



828E8A

# Complementary

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



8B8A93



92938A

# 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.



858D86



8B8A93



908A82

# Square

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



8B8A93



958887



8B8C83



808E8E

# Rectangle

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



8B8A93



93888D



8B8C83



838D88



# Sweetspot

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



8B8A93



BCBBBF



8A9293



5F5F61



E0E0E0



616161



# Same Dimension

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



8B8A93



B3B2BF



8F8A93



45444A



0F008A



01000A



# Inverse Universe

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



938A92



BFB2BE



8E938A



4A4449



8A007A



0A0009



# Previews

## White Background



This preview shows how the Hex color 8B8A93 looks on a white background.

## Color Contrast Check

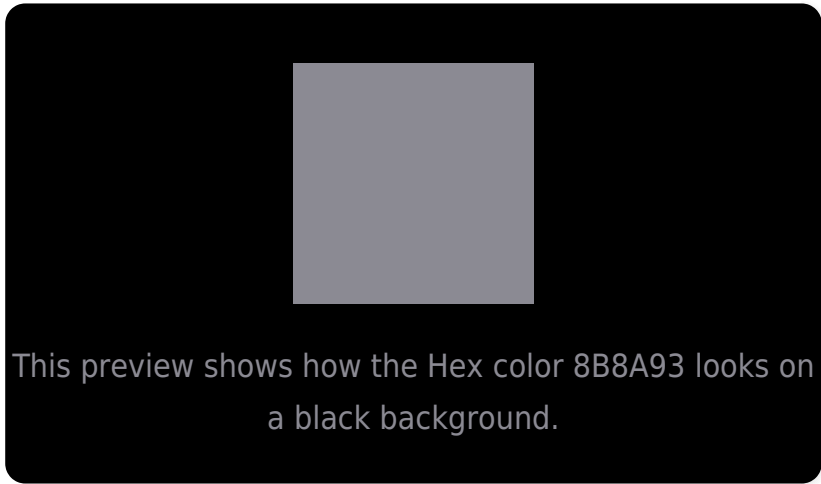
Large Text (above 18pt) WCAG AA ✓ Pass

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

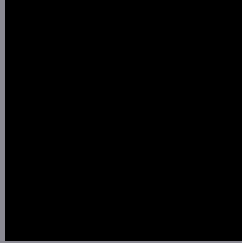
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

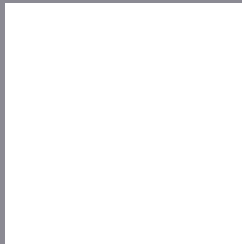
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8B8A93 Background



This preview shows how black text looks on a background with the Hex color 8B8A93.



This preview shows how white text looks on a background with the Hex color 8B8A93.

# 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**


8B8A93

**Protanopia**

8B8A93

**Deuteranopia**

948794



**Tritanopia**  
8B8A95

# Trichromacy



**Original Color**

8B8A93

**Protanomaly**

8B8A93

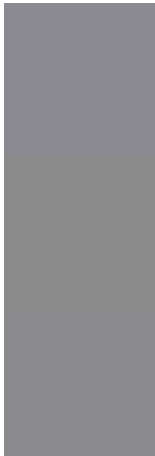
**Deuteranomaly**

918894

**Tritanomaly**

8B8A94

# Monochromacy



**Original Color**

8B8A93

**Achromatopsia**

8B8B8B

**Achromatomaly**

8B8B8E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8B8A93 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 #8B8A93 looks like.

```
.text, #text, p{  
    color:#8B8A93  
}
```

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 #8B8A93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B8A93
}
```

## Border

The CSS property to change the border of an element to Hex 8B8A93 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
#8B8A93 }
```

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

```
.border{ border-color:#8B8A93 }
```

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

Here you see how a box with a 4 pixel #8B8A93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B8A93; -webkit-box-shadow:4px 4px  
4px 4px #8B8A93; box-shadow:4px 4px 4px  
4px #8B8A93 }
```

# Background

The CSS property to change the background color of an element to Hex 8B8A93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B8A93 }
```

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

```
.background{ background-color:#8B8A93 }
```

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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