

Converting Colors

Hex(8B89A1)

Have a look what the booklet for
Hex(8B89A1) contains.

Hex(8B89A1)	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(8B89A1)

Conversions

Conversions Part 1

Format	Color
Hex	8B89A1
RGB	139, 137, 161
RGB Percent	55%, 54%, 63%
CMY	0.4549, 0.4627, 0.3686
CMYK	0.14, 0.15, 0.00, 0.37
HSL	245°, 11%, 58%
HSV	245°, 15%, 63%
XYZ	26.0261, 25.9535, 37.3560
YIQ	140.3340, -6.5120, 7.8880

Conversions

Conversions Part 2

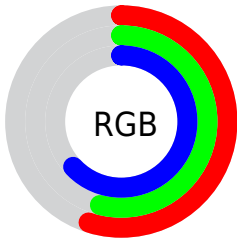
Format	Color
RYB	139, 137, 161
Decimal	9144737
CIELab	57.99, 5.75, -12.44
CIELCh	58, 13.702, 294.807
Yxy	25.9535, 0.2913, 0.2905
Android (android.graphics.Color)	4287334817 (0xFF8B89A1)
YUV	140.3340, 10.1883, -1.1699
Hunter-Lab	50.9446, 2.0376, -7.8142

Details

The Hex color **8B89A1** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9FA189**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C1BED8**, and **59576D** is the 20% darker color. If you saturate the color by 10%, you get **7C79A1**, and if you desaturate by 10%, it is **9A99A1**.

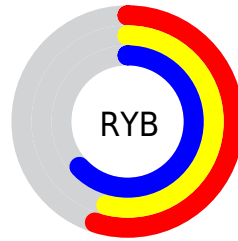
Distribution



Red (55%)

Green (54%)

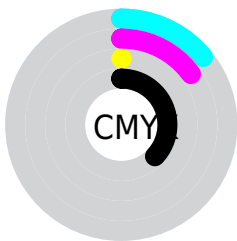
Blue (63%)



Red (55%)

Yellow (54%)

Blue (63%)

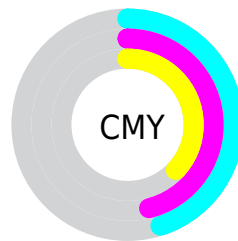


Cyan (14%)

Magenta (15%)

Yellow (0%)

Black (37%)



Cyan (45%)

Magenta (46%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B89A1 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 8B89A1 by changing the saturation by 10% instead.



8B89A1



8B89A1

FFFFFF



717087



C1BED8



59576D



DDDAF4



414055



F9F7FF



2B2A3E



161628



000113



000000



8B89A1



8B89A1



7C79A1



9A99A1

6D69A1

A9A9A1

5F59A1

B7B9A1

5049A1

C6C9A1

4138A1

D5DAA1

3228A1

E4EAA1

2418A1

F2FAA1

1508A1

FFFFA1

0D00A1

Harmonies

Analogous

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



7C8DA3



8B89A1



998599

Triad

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



8B89A1



A18678



719289

Complementary

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



8B89A1



9FA189

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.



7C917D



8B89A1



978A74

Square

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



8B89A1



A58482



8A8E76



6C9295

Rectangle

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



8B89A1



A08492



8A8E76



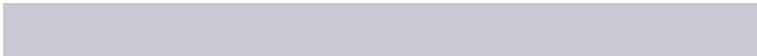
749285

Sweetspot

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



8B89A1



C9C9D1



899FA1



646369



E8E8E8



696969

Same Dimension

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



8B89A1



AFABD1



9789A1



4A4952



0C0091



010012

Inverse Universe

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



A1899F



D1ABCE



93A189



524951



910085



120010

Previews

White Background



This preview shows how the Hex color 8B89A1 looks on a white background.

Color Contrast Check

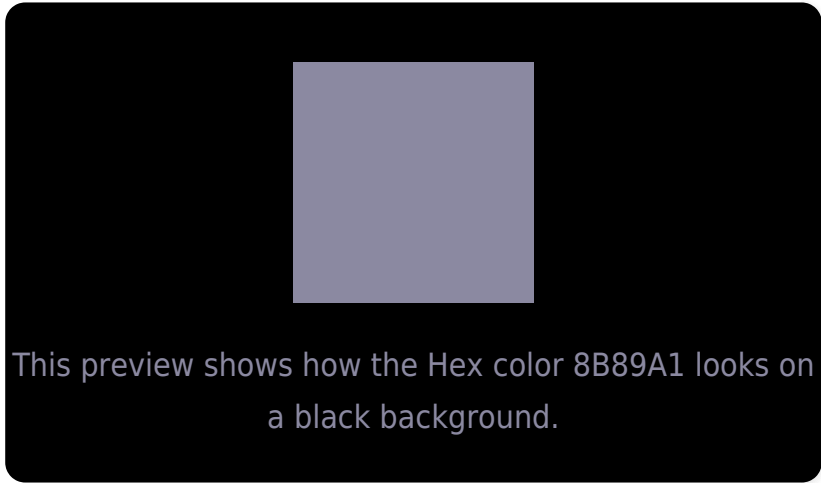
Large Text (above 18pt) WCAG AA ✓ Pass

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

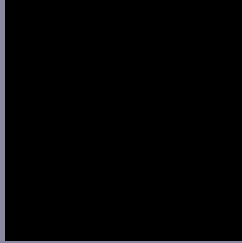
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

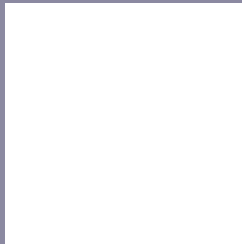
Any Text WCAG AAA × Fail

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

Hex 8B89A1 Background



This preview shows how black text looks on a background with the Hex color 8B89A1.



This preview shows how white text looks on a background with the Hex color 8B89A1.

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
8B89A1

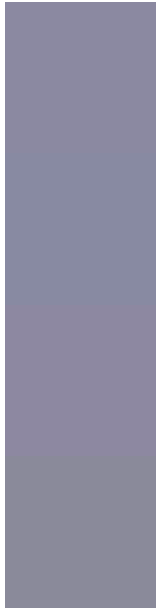
Protanopia
878AA2

Deuteranopia
8E88A1



Tritanopia
898B96

Trichromacy



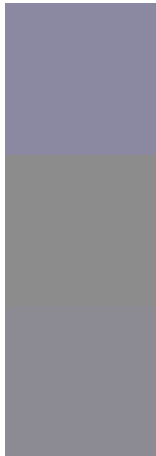
Original Color
8B89A1

Protanomaly
888AA2

Deuteranomaly
8D88A1

Tritanomaly
8A8A9A

Monochromacy



Original Color
8B89A1

Achromatopsia
8C8C8C

Achromatomaly
8C8B94

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B89A1 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 #8B89A1 looks like.

```
.text, #text, p{  
    color:#8B89A1  
}
```

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 #8B89A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B89A1  
}
```

Border

The CSS property to change the border of an element to Hex 8B89A1 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  
#8B89A1 }
```

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

```
.border{ border-color:#8B89A1 }
```

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

Here you see how a box with a 4 pixel #8B89A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B89A1; -webkit-box-shadow:4px 4px  
4px 4px #8B89A1; box-shadow:4px 4px 4px  
4px #8B89A1 }
```

Background

The CSS property to change the background color of an element to Hex 8B89A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B89A1 }
```

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

```
.background{ background-color:#8B89A1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor