

Converting Colors

Hex(8C89A9)

Have a look what the booklet for
Hex(8C89A9) contains.

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Color

Hex(8C89A9)

Conversions

Conversions Part 1

Format	Color
Hex	8C89A9
RGB	140, 137, 169
RGB Percent	55%, 54%, 66%
CMY	0.4510, 0.4627, 0.3373
CMYK	0.17, 0.19, 0.00, 0.34
HSL	246°, 16%, 60%
HSV	246°, 19%, 66%
XYZ	26.9223, 26.3313, 41.1996
YIQ	141.5450, -8.4840, 10.5880

Conversions

Conversions Part 2

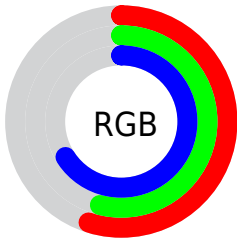
Format	Color
R_{YB}	140, 137, 169
Decimal	9210281
CIE Lab	58.35, 7.89, -16.47
CIE LCh	58, 18.261, 295.609
Yxy	26.3313, 0.2850, 0.2788
Android (android.graphics.Color)	4287400361 (0xFF8C89A9)
YUV	141.5450, 13.5353, -1.3550
Hunter-Lab	51.3141, 3.8517, -11.6836

Details

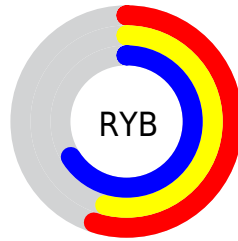
The Hex color **8C89A9** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **A6A989**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **C2BEE0**, and **595775** is the 20% darker color. If you saturate the color by 10%, you get **7D78A9**, and if you desaturate by 10%, it is **9B9AA9**.

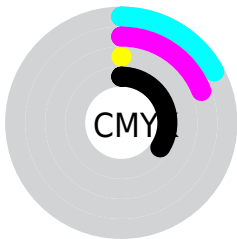
Distribution



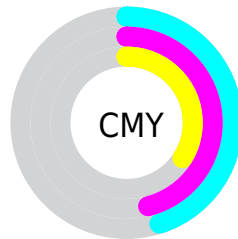
- Red (55%)
- Green (54%)
- Blue (66%)



- Red (55%)
- Yellow (54%)
- Blue (66%)



- Cyan (17%)
- Magenta (19%)
- Yellow (0%)
- Black (34%)



- Cyan (45%)
- Magenta (46%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C89A9 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 8C89A9 by changing the saturation by 10% instead.



8C89A9



8C89A9

FFFFFF



72708F



C2BEE0



595775



DEDAFD



42405C



FBF7FF



2B2A45



15162E



00011A



000000



8C89A9



8C89A9



7D78A9



9B9AA9

6D67A9

ABABA9

5E56A9

BABCA9

4F45A9

C9CDA9

3F35A9

D9DDA9

3024A9

E8EEA9

2113A9

F7FFA9

1102A9

FFFFA9

1000A9

Harmonies

Analogous

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



768EAC



8C89A9



9F849F

Triad

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



8C89A9



A78573



689589

Complementary

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



8C89A9



A6A989

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.



77937A



8C89A9



9B8A6D

Square

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



8C89A9



AD827F



8A906F



609599

Rectangle

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



8C89A9



A88295



8A906F



6C9584

Sweetspot

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



8C89A9



CFCEDB



89A6A9



67666E



EDEDED



6E6E6E

Same Dimension

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



8C89A9



AEA9DB



9C89A9



4D4C54



0E0094



020014

Inverse Universe

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



A989A6



DBA9D7



96A989



544C53



940086



140012

Previews

White Background



This preview shows how the Hex color 8C89A9 looks on a white background.

Color Contrast Check

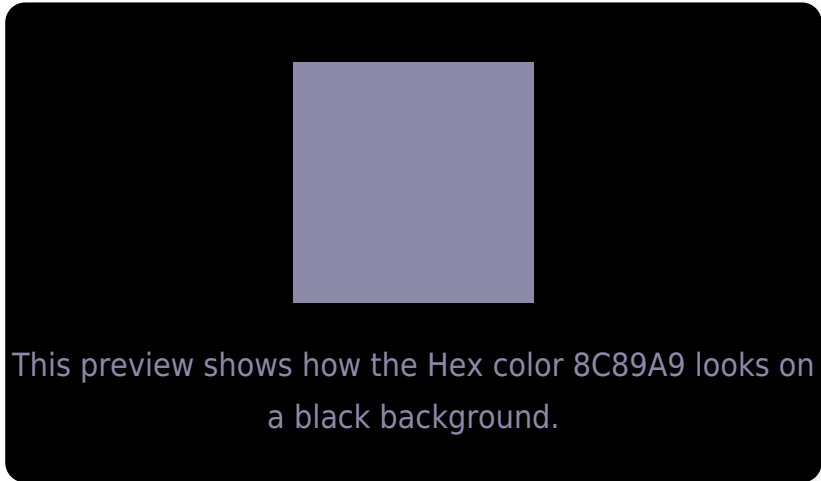
Large Text (above 18pt) WCAG AA ✓ Pass

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

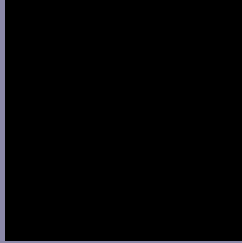
Any Text WCAG AA ✓ Pass

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 8C89A9 Background



This preview shows how black text looks on a background with the Hex color 8C89A9.



This preview shows how white text looks on a background with the Hex color 8C89A9.

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
8C89A9

Protanopia
858BAA

Deuteranopia
8C89A9



Tritanopia
898C97

Trichromacy



Original Color
8C89A9

Protanomaly
888AAA

Deuteranomaly
8C89A9

Tritanomaly
8A8B9E

Monochromacy



Original Color
8C89A9

Achromatopsia
8E8E8E

Achromatomaly
8D8C98

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C89A9 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 #8C89A9 looks like.

```
.text, #text, p{  
    color:#8C89A9  
}
```

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 #8C89A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C89A9
}
```

Border

The CSS property to change the border of an element to Hex 8C89A9 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
#8C89A9 }
```

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

```
.border{ border-color:#8C89A9 }
```

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

Here you see how a box with a 4 pixel #8C89A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C89A9; -webkit-box-shadow:4px 4px  
4px 4px #8C89A9; box-shadow:4px 4px 4px  
4px #8C89A9 }
```

Background

The CSS property to change the background color of an element to Hex 8C89A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C89A9 }
```

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

```
.background{ background-color:#8C89A9 }
```

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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