

Converting Colors

Hex(8C96AD)

Have a look what the booklet for
Hex(8C96AD) contains.

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Color

Hex(8C96AD)

Conversions

Conversions Part 1

Format	Color
Hex	8C96AD
RGB	140, 150, 173
RGB Percent	55%, 59%, 68%
CMY	0.4510, 0.4118, 0.3216
CMYK	0.19, 0.13, 0.00, 0.32
HSL	222°, 17%, 61%
HSV	222°, 19%, 68%
XYZ	29.2644, 30.4053, 43.8616
YIQ	149.6320, -13.3430, 5.0330

Conversions

Conversions Part 2

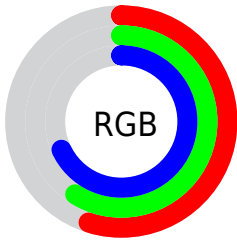
Format	Color
RYB	140, 148, 173
Decimal	9213613
CIELab	62.00, 1.41, -13.22
CIElCh	62, 13.296, 276.087
Yxy	30.4053, 0.2827, 0.2937
Android (android.graphics.Color)	4287403693 (0xFF8C96AD)
YUV	149.6320, 11.5204, -8.4473
Hunter-Lab	55.1410, -1.7633, -8.5632

Details

The Hex color **8C96AD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ADA38C**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C2CCE4**, and **596379** is the 20% darker color. If you saturate the color by 10%, you get **7B8AAD**, and if you desaturate by 10%, it is **9DA2AD**.

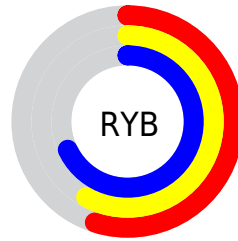
Distribution



Red (55%)

Green (59%)

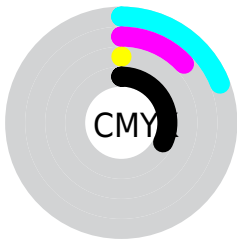
Blue (68%)



Red (55%)

Yellow (58%)

Blue (68%)

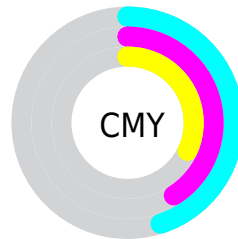


Cyan (19%)

Magenta (13%)

Yellow (0%)

Black (32%)



Cyan (45%)

Magenta (41%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C96AD 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 8C96AD by changing the saturation by 10% instead.

■ 8C96AD

■ 8C96AD

FFFFFF

■ 727C92

■ C2CCE4

■ 596379

■ DEE8FF

■ 424C60

■ FBFFFF

■ 2B3548

■ 152032

■ 00071D

■ 000000

■ 8C96AD

■ 8C96AD

■ 7B8AAD

■ 9DA2AD

697EAD

AFAEAD

5872AD

C0BAAD

4766AD

D1C6AD

365AAD

E3D2AD

244EAD

F4DEAD

1342AD

FFEAAD

0236AD

FFF6AD

0034AD

FFFFAD

Harmonies

Analogous

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



7F9AAB



8C96AD



9B92A9

Triad

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



8C96AD



AE8F88



839C8C

Complementary

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



8C96AD



ADA38C

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.



8F9983



8C96AD



A89281

Square

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



8C96AD



AE8E94



9D967E



799D98

Rectangle

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



8C96AD



A490A3



9D967E



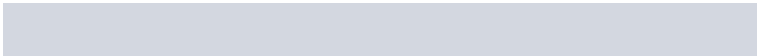
879B88

Sweetspot

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



8C96AD



D3D7E0



8CADA3



686B70



F0F0F0



707070

Same Dimension

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



8C96AD



ADBCE0



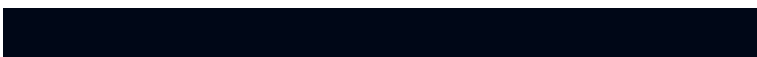
928CAD



4E5157



002E96



000717

Inverse Universe

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



AD8C96



E0ADBC



A7AD8C



574E51



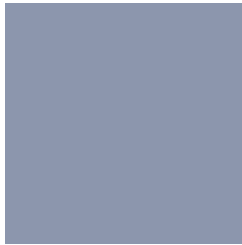
96002E



170007

Previews

White Background



This preview shows how the Hex color 8C96AD looks on a white background.

Color Contrast Check

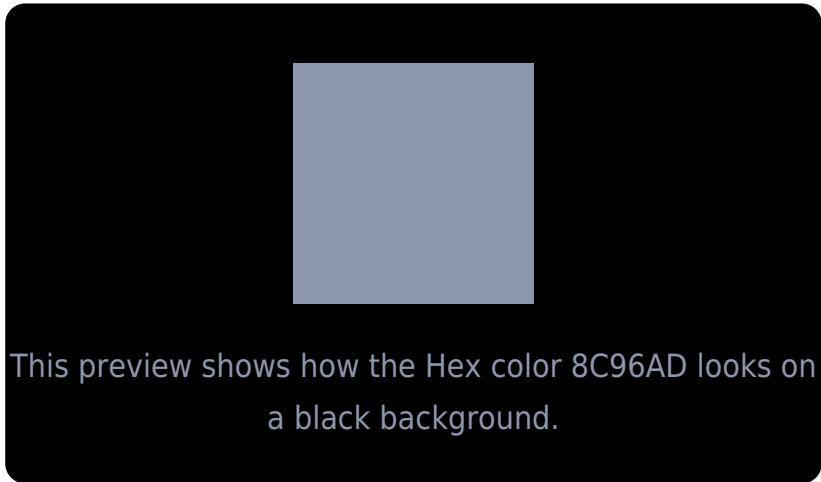
Large Text (above 18pt) WCAG AA × Fail

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

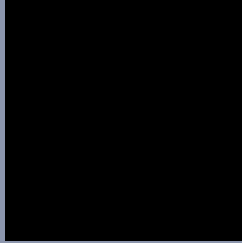
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

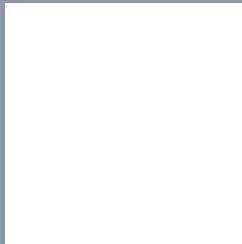
Any Text WCAG AAA ✓ Pass

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

Hex 8C96AD Background



This preview shows how black text looks on a background with the Hex color 8C96AD.



This preview shows how white text looks on a background with the Hex color 8C96AD.

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
8C96AD

Protanopia
9294AC

Deuteranopia
9992AE



Tritanopia
8A98A4

Trichromacy



Original Color
8C96AD

Protanomaly
9095AC

Deuteranomaly
9493AE

Tritanomaly
8B97A7

Monochromacy



Original Color
8C96AD

Achromatopsia
969696

Achromatomaly
92969E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C96AD 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 #8C96AD looks like.

```
.text, #text, p{  
    color:#8C96AD  
}
```

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 #8C96AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C96AD
}
```

Border

The CSS property to change the border of an element to Hex 8C96AD 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
#8C96AD }
```

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

```
.border{ border-color:#8C96AD }
```

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

Here you see how a box with a 4 pixel #8C96AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C96AD; -webkit-box-shadow:4px 4px  
4px 4px #8C96AD; box-shadow:4px 4px 4px  
4px #8C96AD }
```

Background

The CSS property to change the background color of an element to Hex 8C96AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C96AD }
```

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

```
.background{ background-color:#8C96AD }
```

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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