

Converting Colors

Hex(8C93A6)

Have a look what the booklet for
Hex(8C93A6) contains.

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Color

Hex(8C93A6)

Conversions

Conversions Part 1

Format	Color
Hex	8C93A6
RGB	140, 147, 166
RGB Percent	55%, 58%, 65%
CMY	0.4510, 0.4235, 0.3490
CMYK	0.16, 0.11, 0.00, 0.35
HSL	224°, 13%, 60%
HSV	224°, 16%, 65%
XYZ	28.1319, 29.1961, 40.2291
YIQ	147.0730, -10.2710, 4.4250

Conversions

Conversions Part 2

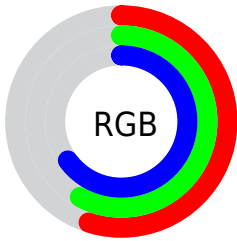
Format	Color
R_{YB}	140, 146, 166
Decimal	9212838
CIE _{Lab}	60.95, 1.51, -10.83
CIE _{LCh}	61, 10.938, 277.960
Yxy	29.1961, 0.2884, 0.2993
Android (android.graphics.Color)	4287402918 (0xFF8C93A6)
YUV	147.0730, 9.3310, -6.2030
Hunter-Lab	54.0334, -1.6244, -6.3194

Details

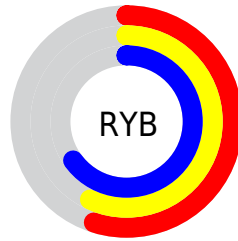
The Hex color **8C93A6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A69F8C**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **C2C9DD**, and **5A6172** is the 20% darker color. If you saturate the color by 10%, you get **7B87A6**, and if you desaturate by 10%, it is **9D9FA6**.

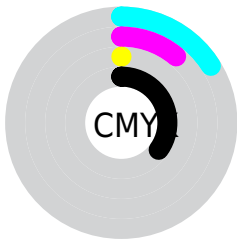
Distribution



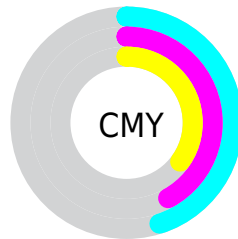
- Red (55%)
- Green (58%)
- Blue (65%)



- Red (55%)
- Yellow (57%)
- Blue (65%)



- Cyan (16%)
- Magenta (11%)
- Yellow (0%)
- Black (35%)



- Cyan (45%)
- Magenta (42%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C93A6 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 8C93A6 by changing the saturation by 10% instead.



8C93A6



8C93A6

FFFFFF



72798C



C2C9DD



5A6172



DEE5FA



42495A



FAFFFF



2B3242



161D2C



000318



000000



8C93A6



8C93A6



7B87A6



9D9FA6

 6B7BA6

 ADABA6

 5A6FA6

 BEB7A6

 4A62A6

 CEC4A6

 3956A6

 DFD0A6

 284AA6

 F0DCA6

 183EA6

 FFE8A6

 0732A6

 FFF4A6

 002DA6

 FFFFA6

Harmonies

Analogous

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



8196A5



8C93A6



9890A2

Triad

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



8C93A6



A78E88



83988C

Complementary

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



8C93A6



A69F8C

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.



8D9684



8C93A6



A29081

Square

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



8C93A6



A78D91



989380



7C9995

Rectangle

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



8C93A6



9F8E9D



989380



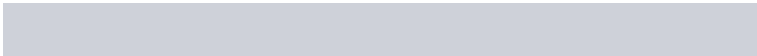
869889

Sweetspot

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



8C93A6



CED1D9



8CA69F



67696E



EDEDED



6E6E6E

Same Dimension

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



8C93A6



B0BBD9



928CA6



4C4E54



002894



000514

Inverse Universe

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



A68C93



D9B0BB



A0A68C



544C4E



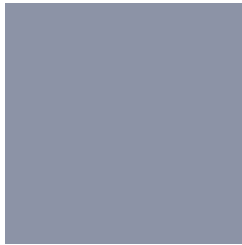
940028



140005

Previews

White Background



This preview shows how the Hex color 8C93A6 looks on a white background.

Color Contrast Check

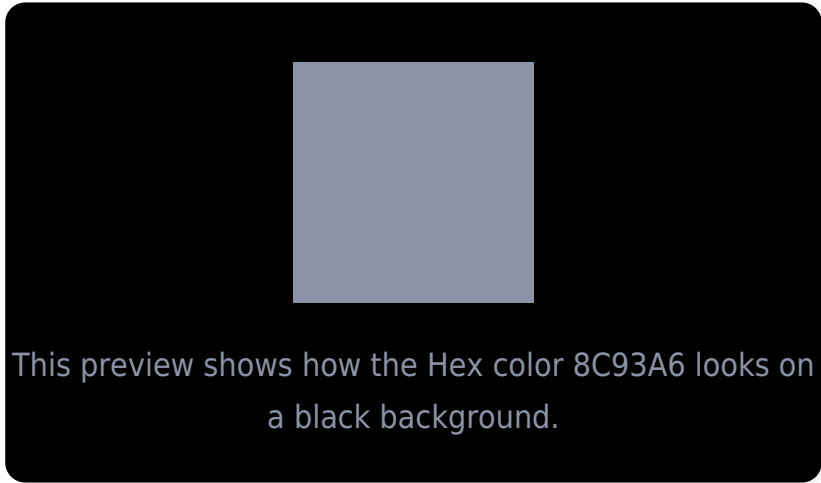
Large Text (above 18pt) WCAG AA ✓ Pass

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

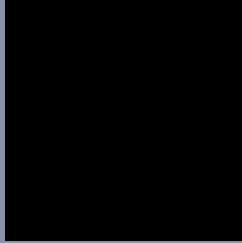
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

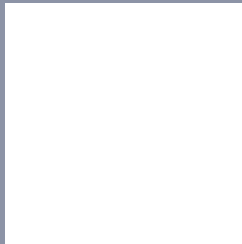
Any Text WCAG AAA × Fail

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

Hex 8C93A6 Background



This preview shows how black text looks on a background with the Hex color 8C93A6.



This preview shows how white text looks on a background with the Hex color 8C93A6.

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](#).

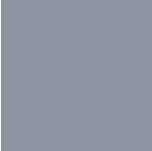
Dichromacy



Original Color
8C93A6

Protanopia
9092A5

Deuteranopia
988FA7



Tritanopia
8B94A0

Trichromacy



Original Color

8C93A6

Protanomaly

8F92A5

Deuteranomaly

9490A7

Tritanomaly

8B94A2

Monochromacy



Original Color

8C93A6

Achromatopsia

939393

Achromatomaly

90939A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C93A6 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 #8C93A6 looks like.

```
.text, #text, p{  
    color:#8C93A6  
}
```

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 #8C93A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C93A6
}
```

Border

The CSS property to change the border of an element to Hex 8C93A6 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
#8C93A6 }
```

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

```
.border{ border-color:#8C93A6 }
```

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

Here you see how a box with a 4 pixel #8C93A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C93A6; -webkit-box-shadow:4px 4px  
4px 4px #8C93A6; box-shadow:4px 4px 4px  
4px #8C93A6 }
```

Background

The CSS property to change the background color of an element to Hex 8C93A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C93A6 }
```

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

```
.background{ background-color:#8C93A6 }
```

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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