

Converting Colors

Hex(8C9AA3)

Have a look what the booklet for
Hex(8C9AA3) contains.

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Color

Hex(8C9AA3)

Conversions

Conversions Part 1

Format	Color
Hex	8C9AA3
RGB	140, 154, 163
RGB Percent	55%, 60%, 64%
CMY	0.4510, 0.3961, 0.3608
CMYK	0.14, 0.06, 0.00, 0.36
HSL	203°, 11%, 59%
HSV	203°, 14%, 64%
XYZ	28.9817, 31.3310, 39.1703
YIQ	150.8400, -11.2330, -0.1690

Conversions

Conversions Part 2

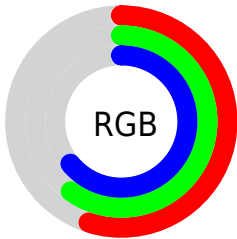
Format	Color
R_{YB}	140, 149, 163
Decimal	9214627
CIE _{Lab}	62.79, -3.06, -6.40
CIE _{LCh}	63, 7.097, 244.469
Yxy	31.3310, 0.2913, 0.3149
Android (android.graphics.Color)	4287404707 (0xFF8C9AA3)
YUV	150.8400, 5.9949, -9.5067
Hunter-Lab	55.9741, -5.5328, -2.3089

Details

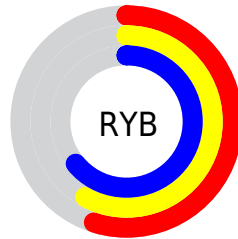
The Hex color **8C9AA3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3958C**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **C2D0DA**, and **5A676F** is the 20% darker color. If you saturate the color by 10%, you get **7C94A3**, and if you desaturate by 10%, it is **9CA0A3**.

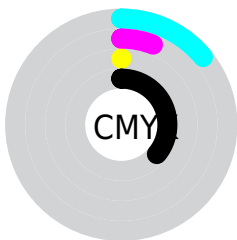
Distribution



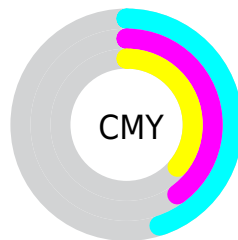
- Red (55%)
- Green (60%)
- Blue (64%)



- Red (55%)
- Yellow (58%)
- Blue (64%)



- Cyan (14%)
- Magenta (6%)
- Yellow (0%)
- Black (36%)



- Cyan (45%)
- Magenta (40%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C9AA3 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 8C9AA3 by changing the saturation by 10% instead.



8C9AA3



8C9AA3

FFFFFF



728089



C2D0DA



5A676F



DEEDF6



424F57



FAFFFF



2C3840



16232A



000D16



000000



8C9AA3



8C9AA3



7C94A3



9CA0A3

6B8DA3

ADA7A3

5B87A3

BDADA3

4B80A3

CDB4A3

3B7AA3

DEBAA3

2A74A3

EEC0A3

1A6DA3

FEC7A3

0A67A3

FFCDA3

0063A3

FFD3A3

Harmonies

Analogous

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



899B9F



8C9AA3



9398A4

Triad

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



8C9AA3



A59497



959A8D

Complementary

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



8C9AA3



A3958C

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.



9C988B



8C9AA3



A59491

Square

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



8C9AA3



A1949D



A2968D



8E9B92

Rectangle

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



8C9AA3



9897A3



A2968D



97998C

Sweetspot

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



8C9AA3



CBD0D4



8CA395



66696B



EBEBEB



6B6B6B

Same Dimension

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



8C9AA3



B0C6D4



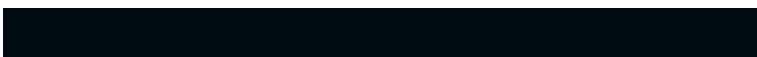
8C8FA3



494E52



005891



000B12

Inverse Universe

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



A38C9A



D4B0C6



A3A08C



52494E



910058



12000B

Previews

White Background



This preview shows how the Hex color 8C9AA3 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

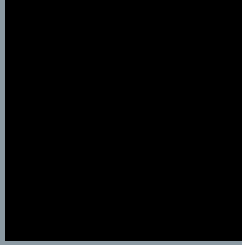
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

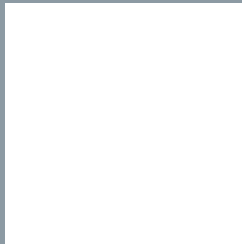
Any Text WCAG AAA ✓ Pass

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

Hex 8C9AA3 Background



This preview shows how black text looks on a background with the Hex color 8C9AA3.



This preview shows how white text looks on a background with the Hex color 8C9AA3.

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
8C9AA3

Protanopia
9897A1

Deuteranopia
A193A4



Tritanopia
8C9AA6

Trichromacy



Original Color
8C9AA3

Protanomaly
9498A2

Deuteranomaly
9996A4

Tritanomaly
8C9AA5

Monochromacy



Original Color
8C9AA3

Achromatopsia
979797

Achromatomaly
93989B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C9AA3 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 #8C9AA3 looks like.

```
.text, #text, p{  
    color:#8C9AA3  
}
```

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 #8C9AA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C9AA3
}
```

Border

The CSS property to change the border of an element to Hex 8C9AA3 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
#8C9AA3 }
```

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

```
.border{ border-color:#8C9AA3 }
```

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

Here you see how a box with a 4 pixel #8C9AA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C9AA3; -webkit-box-shadow:4px 4px  
4px 4px #8C9AA3; box-shadow:4px 4px 4px  
4px #8C9AA3 }
```

Background

The CSS property to change the background color of an element to Hex 8C9AA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C9AA3 }
```

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

```
.background{ background-color:#8C9AA3 }
```

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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