

Converting Colors

Hex(8A93A2)

Have a look what the booklet for
Hex(8A93A2) contains.

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Color

Hex(8A93A2)

Conversions

Conversions Part 1

Format	Color
Hex	8A93A2
RGB	138, 147, 162
RGB Percent	54%, 58%, 64%
CMY	0.4588, 0.4235, 0.3647
CMYK	0.15, 0.09, 0.00, 0.36
HSL	218°, 11%, 59%
HSV	218°, 15%, 64%
XYZ	27.4365, 28.8793, 38.3106
YIQ	146.0190, -10.1790, 2.7570

Conversions

Conversions Part 2

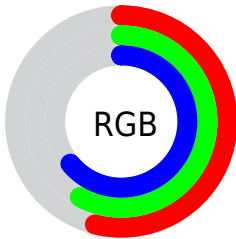
Format	Color
R_{YB}	138, 145, 162
Decimal	9081762
CIE _{Lab}	60.67, -0.05, -9.00
CIE _{LCh}	61, 8.996, 269.683
Yxy	28.8793, 0.2899, 0.3052
Android (android.graphics.Color)	4287271842 (0xFF8A93A2)
YUV	146.0190, 7.8786, -7.0327
Hunter-Lab	53.7395, -2.9115, -4.6499

Details

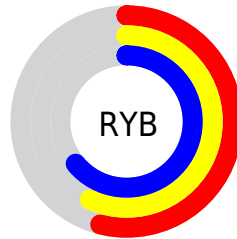
The Hex color **8A93A2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A2998A**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C0C9D9**, and **58616E** is the 20% darker color. If you saturate the color by 10%, you get **7A89A2**, and if you desaturate by 10%, it is **9A9DA2**.

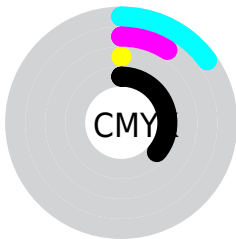
Distribution



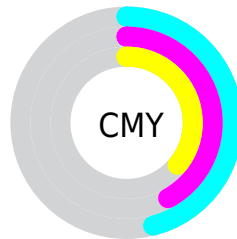
- Red (54%)
- Green (58%)
- Blue (64%)



- Red (54%)
- Yellow (57%)
- Blue (64%)



- Cyan (15%)
- Magenta (9%)
- Yellow (0%)
- Black (36%)



- Cyan (46%)
- Magenta (42%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A93A2 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 8A93A2 by changing the saturation by 10% instead.



8A93A2



8A93A2

FFFFFF



707988



C0C9D9



58616E



DBE5F5



404956



F8FFFF



2A323F



151D29



000315



000000



8A93A2



8A93A2



7A89A2



9A9DA2

■ 6A7FA2

■ AAA7A2

■ 5975A2

■ BBB1A2

■ 496BA2

■ CBBBA2

■ 3960A2

■ DBC6A2

■ 2956A2

■ EBD0A2

■ 194CA2

■ FBDA2

■ 0842A2

■ FFE4A2

■ 003DA2

■ FFEEA2

Harmonies

Analogous

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



8295A0



8A93A2



9490A0

Triad

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



8A93A2



A38D8B



87968A

Complementary

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



8A93A2



A2998A

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.



909484



8A93A2



A08F85

Square

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



8A93A2



A28D93



999283



819792

Rectangle

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



8A93A2



9A8F9D



999283



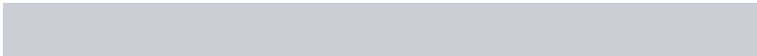
8A9688

Sweetspot

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



8A93A2



CBCED4



8AA299



66686B



EBEBEB



6B6B6B

Same Dimension

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



8A93A2



AEBCD4



8D8AA2



494D52



003791



000712

Inverse Universe

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



A28A93



D4AEBC



9FA28A



52494D



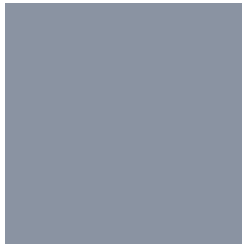
910037



120007

Previews

White Background



This preview shows how the Hex color 8A93A2 looks on a white background.

Color Contrast Check

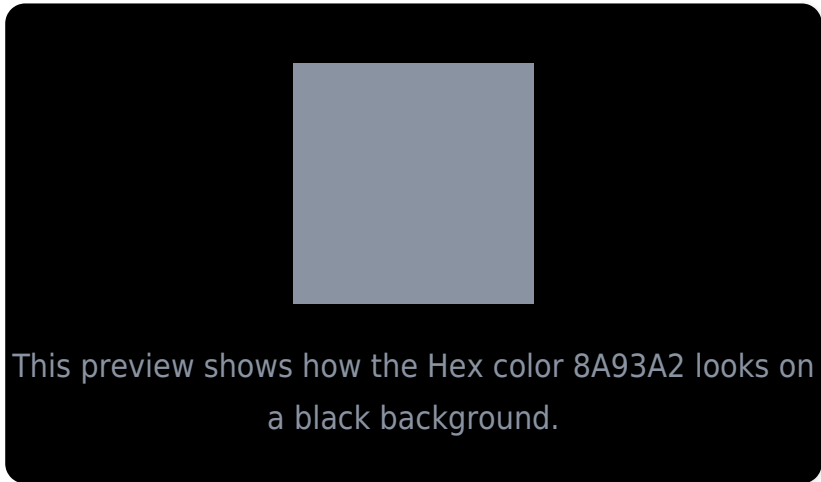
Large Text (above 18pt) WCAG AA ✓ Pass

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

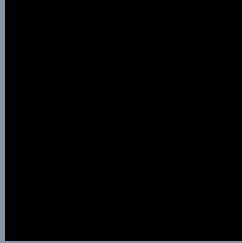
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

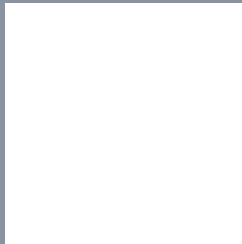
Any Text WCAG AAA × Fail

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

Hex 8A93A2 Background



This preview shows how black text looks on a background with the Hex color 8A93A2.



This preview shows how white text looks on a background with the Hex color 8A93A2.

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
8A93A2

Protanopia
9091A1

Deuteranopia
998EA3



Tritanopia
89939F

Trichromacy



Original Color
8A93A2

Protanomaly
8E92A1

Deuteranomaly
9490A3

Tritanomaly
8993A0

Monochromacy



Original Color
8A93A2

Achromatopsia
929292

Achromatomaly
8F9298

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A93A2 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 #8A93A2 looks like.

```
.text, #text, p{  
    color:#8A93A2  
}
```

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 #8A93A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A93A2
}
```

Border

The CSS property to change the border of an element to Hex 8A93A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

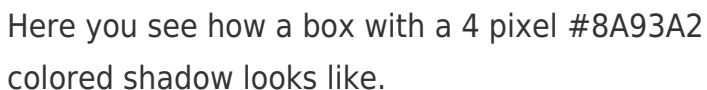
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A93A2 }
```

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

```
.border{ border-color:#8A93A2 }
```

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



Here you see how a box with a 4 pixel #8A93A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A93A2; -webkit-box-shadow:4px 4px  
4px 4px #8A93A2; box-shadow:4px 4px 4px  
4px #8A93A2 }
```

Background

The CSS property to change the background color of an element to Hex 8A93A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A93A2 }
```

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

```
.background{ background-color:#8A93A2 }
```

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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