

Converting Colors

Hex(8A91A0)

Have a look what the booklet for
Hex(8A91A0) contains.

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Color

Hex(8A91A0)

Conversions

Conversions Part 1

Format	Color
Hex	8A91A0
RGB	138, 145, 160
RGB Percent	54%, 57%, 63%
CMY	0.4588, 0.4314, 0.3725
CMYK	0.14, 0.09, 0.00, 0.37
HSL	221°, 10%, 58%
HSV	221°, 14%, 63%
XYZ	26.9518, 28.1921, 37.2788
YIQ	144.6170, -8.9870, 3.1810

Conversions

Conversions Part 2

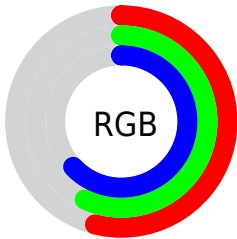
Format	Color
RYB	138, 143, 160
Decimal	9081248
CIELab	60.06, 0.64, -8.77
CIELCh	60, 8.797, 274.140
Yxy	28.1921, 0.2916, 0.3050
Android (android.graphics.Color)	4287271328 (0xFF8A91A0)
YUV	144.6170, 7.5838, -5.8031
Hunter-Lab	53.0963, -2.3114, -4.4600

Details

The Hex color **8A91A0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A0998A**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C0C7D7**, and **585F6D** is the 20% darker color. If you saturate the color by 10%, you get **7A86A0**, and if you desaturate by 10%, it is **9A9CA0**.

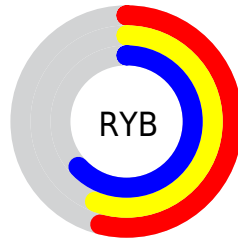
Distribution



Red (54%)

Green (57%)

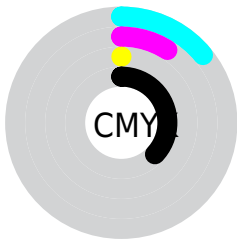
Blue (63%)



Red (54%)

Yellow (56%)

Blue (63%)

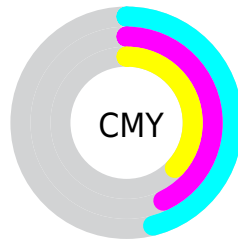


Cyan (14%)

Magenta (9%)

Yellow (0%)

Black (37%)



Cyan (46%)

Magenta (43%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A91A0 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 8A91A0 by changing the saturation by 10% instead.



8A91A0



8A91A0

FFFFFF



707786



C0C7D7



585F6D



DBE3F3



404754



F8FFFF



2A313D



151C27



000113



000000



8A91A0



8A91A0



7A86A0



9A9CA0

6A7BA0

AAA7A0

5A70A0

BAB2A0

4A65A0

CABDA0

3A5AA0

DAC8A0

2A50A0

EAD2A0

1A45A0

FADDA0

0A3AA0

FFE8A0

0033A0

FFF3A0

Harmonies

Analogous

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



82939E



8A91A0



948E9E

Triad

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



8A91A0



A18C88



85958A

Complementary

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



8A91A0



A0998A

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.



8D9384



8A91A0



9D8E83

Square

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



8A91A0



A18C90



969181



7F9592

Rectangle

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



8A91A0



9A8D9A



969181



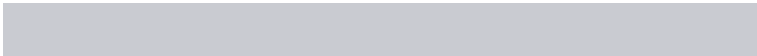
879487

Sweetspot

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



8A91A0



C9CBD1



8AA099



636569



E8E8E8



696969

Same Dimension

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



8A91A0



AEB9D1



8E8AA0



474A4F



002D8F



00050F

Inverse Universe

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



A08A91



D1AEB9



9CA08A



4F474A



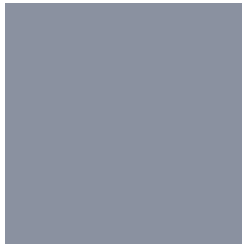
8F002D



0F0005

Previews

White Background



This preview shows how the Hex color 8A91A0 looks on a white background.

Color Contrast Check

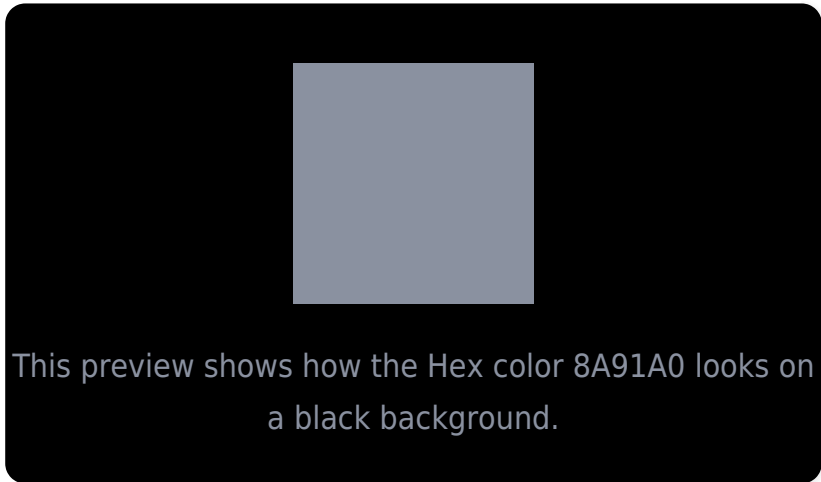
Large Text (above 18pt) WCAG AA ✓ Pass

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

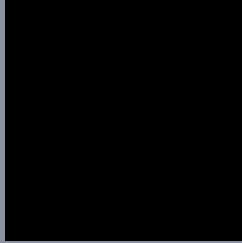
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

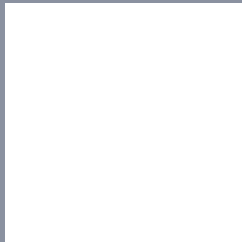
Any Text WCAG AAA × Fail

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

Hex 8A91A0 Background



This preview shows how black text looks on a background with the Hex color 8A91A0.



This preview shows how white text looks on a background with the Hex color 8A91A0.

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](#).

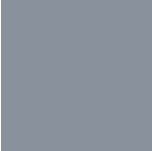
Dichromacy



Original Color
8A91A0

Protanopia
8F909F

Deuteranopia
978DA1



Tritanopia
89919D

Trichromacy



Original Color
8A91A0

Protanomaly
8D909F

Deuteranomaly
928EA1

Tritanomaly
89919E

Monochromacy



Original Color
8A91A0

Achromatopsia
919191

Achromatomaly
8E9196

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A91A0 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 #8A91A0 looks like.

```
.text, #text, p{  
    color:#8A91A0  
}
```

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 #8A91A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A91A0
}
```

Border

The CSS property to change the border of an element to Hex 8A91A0 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
#8A91A0 }
```

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

```
.border{ border-color:#8A91A0 }
```

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

Here you see how a box with a 4 pixel #8A91A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A91A0; -webkit-box-shadow:4px 4px  
4px 4px #8A91A0; box-shadow:4px 4px 4px  
4px #8A91A0 }
```

Background

The CSS property to change the background color of an element to Hex 8A91A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A91A0 }
```

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

```
.background{ background-color:#8A91A0 }
```

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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