

Converting Colors

Hex(8B96A2)

Have a look what the booklet for
Hex(8B96A2) contains.

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Color

Hex(8B96A2)

Conversions

Conversions Part 1

Format	Color
Hex	8B96A2
RGB	139, 150, 162
RGB Percent	55%, 59%, 64%
CMY	0.4549, 0.4118, 0.3647
CMYK	0.14, 0.07, 0.00, 0.36
HSL	211°, 11%, 59%
HSV	211°, 14%, 64%
XYZ	28.0754, 29.9103, 38.4760
YIQ	148.0790, -10.4080, 1.4000

Conversions

Conversions Part 2

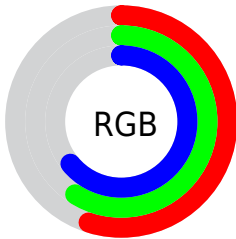
Format	Color
RYB	139, 146, 162
Decimal	9148066
CIELab	61.58, -1.39, -7.64
CIElCh	62, 7.769, 259.683
Yxy	29.9103, 0.2911, 0.3101
Android (android.graphics.Color)	4287338146 (0xFF8B96A2)
YUV	148.0790, 6.8631, -7.9623
Hunter-Lab	54.6903, -4.0746, -3.4287

Details

The Hex color **8B96A2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A2978B**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C1CCD9**, and **59636E** is the 20% darker color. If you saturate the color by 10%, you get **7B8EA2**, and if you desaturate by 10%, it is **9B9EA2**.

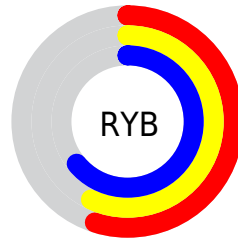
Distribution



Red (55%)

Green (59%)

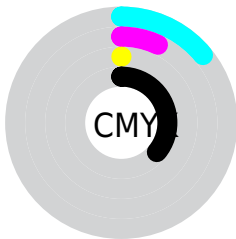
Blue (64%)



Red (55%)

Yellow (57%)

Blue (64%)

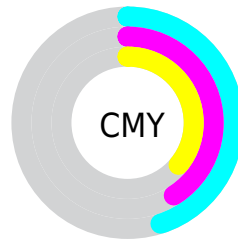


Cyan (14%)

Magenta (7%)

Yellow (0%)

Black (36%)



Cyan (45%)

Magenta (41%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B96A2 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 8B96A2 by changing the saturation by 10% instead.



8B96A2



8B96A2

FFFFFF



717C88



C1CCD9



59636E



DDE8F5



414B56



F9FFFF



2B353F



162029



000815



000000



8B96A2



8B96A2



7B8EA2



9B9EA2

■ 6B85A2

■ ABA7A2

■ 5A7DA2

■ BCAFA2

■ 4A74A2

■ CCB8A2

■ 3A6CA2

■ DCC0A2

■ 2A63A2

■ ECC9A2

■ 1A5BA2

■ FCD1A2

■ 0952A2

■ FFDAA2

■ 004DA2

■ FFE2A2

Harmonies

Analogous

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



85989F



8B96A2



9394A2

Triad

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



8B96A2



A49090



8E988C

Complementary

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



8B96A2



A2978B

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.



969688



8B96A2



A2918A

Square

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



8B96A2



A19097



9D9387



879992

Rectangle

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



8B96A2



99929F



9D9387



90978A

Sweetspot

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



8B96A2



CBCFD4



8BA297



66686B



EBEBEB



6B6B6B

Same Dimension

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



8B96A2



B0C1D4



8B8BA2



494D52



004691



000912

Inverse Universe

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



A28B96



D4B0C1



A2A28B



52494D



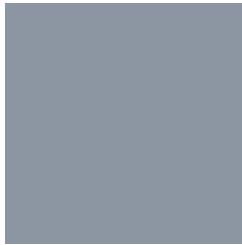
910046



120009

Previews

White Background



This preview shows how the Hex color 8B96A2 looks on a white background.

Color Contrast Check

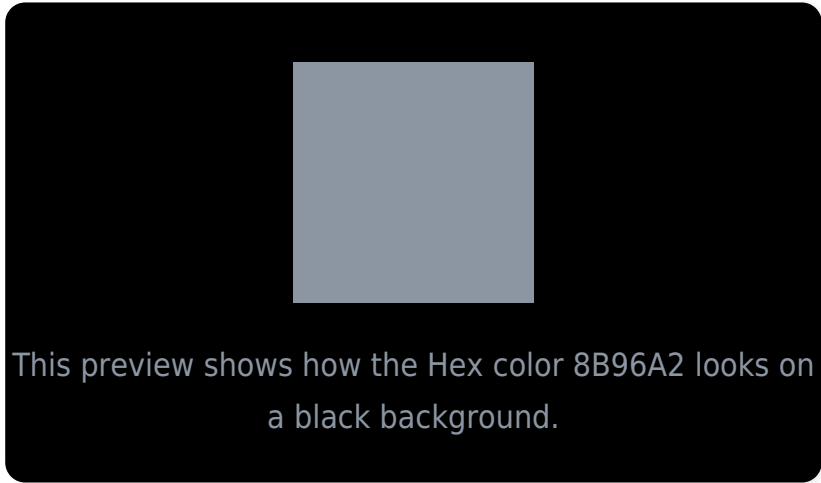
Large Text (above 18pt) WCAG AA ✓ Pass

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

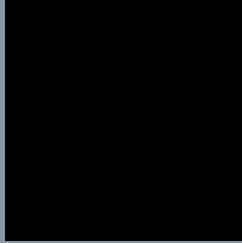
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

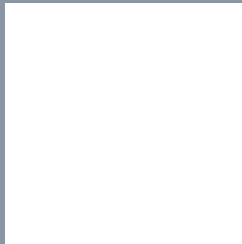
Any Text WCAG AAA × Fail

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

Hex 8B96A2 Background



This preview shows how black text looks on a background with the Hex color 8B96A2.

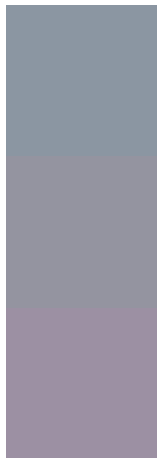


This preview shows how white text looks on a background with the Hex color 8B96A2.

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
8B96A2

Protanopia
9494A0

Deuteranopia
9C90A3



Tritanopia
8B96A2

Trichromacy



Original Color
8B96A2

Protanomaly
9195A1

Deuteranomaly
9692A3

Tritanomaly
8B96A2

Monochromacy



Original Color
8B96A2

Achromatopsia
949494

Achromatomaly
919599

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B96A2 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 #8B96A2 looks like.

```
.text, #text, p{  
    color:#8B96A2  
}
```

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 #8B96A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B96A2
}
```

Border

The CSS property to change the border of an element to Hex 8B96A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

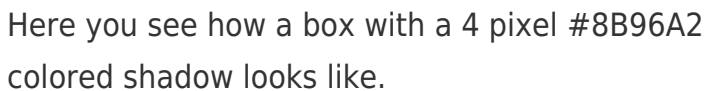
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B96A2 }
```

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

```
.border{ border-color:#8B96A2 }
```

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



Here you see how a box with a 4 pixel #8B96A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B96A2; -webkit-box-shadow:4px 4px  
4px 4px #8B96A2; box-shadow:4px 4px 4px  
4px #8B96A2 }
```

Background

The CSS property to change the background color of an element to Hex 8B96A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B96A2 }
```

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

```
.background{ background-color:#8B96A2 }
```

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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