

Converting Colors

Hex(8B92A4)

Have a look what the booklet for
Hex(8B92A4) contains.

Hex(8B92A4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8B92A4)

Conversions

Conversions Part 1

Format	Color
Hex	8B92A4
RGB	139, 146, 164
RGB Percent	55%, 57%, 64%
CMY	0.4549, 0.4275, 0.3569
CMYK	0.15, 0.11, 0.00, 0.36
HSL	223°, 12%, 59%
HSV	223°, 15%, 64%
XYZ	27.6272, 28.7271, 39.2107
YIQ	145.9590, -9.9500, 4.1140

Conversions

Conversions Part 2

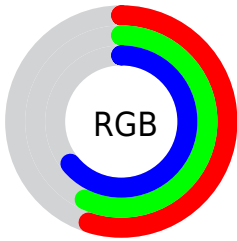
Format	Color
RYB	139, 144, 164
Decimal	9147044
CIELab	60.54, 1.30, -10.33
CIELCh	61, 10.407, 277.152
Yxy	28.7271, 0.2891, 0.3006
Android (android.graphics.Color)	4287337124 (0xFF8B92A4)
YUV	145.9590, 8.8942, -6.1030
Hunter-Lab	53.5976, -1.7871, -5.8568

Details

The Hex color **8B92A4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A49D8B**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C1C8DB**, and **596070** is the 20% darker color. If you saturate the color by 10%, you get **7B86A4**, and if you desaturate by 10%, it is **9B9EA4**.

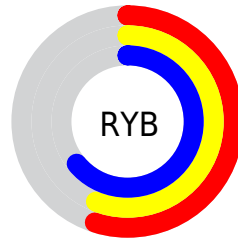
Distribution



Red (55%)

Green (57%)

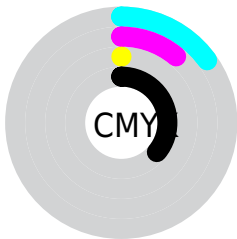
Blue (64%)



Red (55%)

Yellow (56%)

Blue (64%)

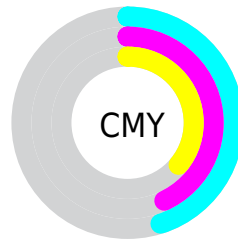


Cyan (15%)

Magenta (11%)

Yellow (0%)

Black (36%)



Cyan (45%)

Magenta (43%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B92A4 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 8B92A4 by changing the saturation by 10% instead.



8B92A4



8B92A4

FFFFFF



71788A



C1C8DB



596070



DDE4F7



414858



F9FFFF



2B3240



161D2A



000216



000000



8B92A4



8B92A4



7B86A4



9B9EA4

■ 6A7AA4

■ ACAA4

■ 5A6FA4

■ BCB5A4

■ 4963A4

■ CDC1A4

■ 3957A4

■ DDCDA4

■ 294BA4

■ EDD9A4

■ 183FA4

■ FEE5A4

■ 0834A4

■ FFF0A4

■ 002EA4

■ FFFCA4

Harmonies

Analogous

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



8195A3



8B92A4



978FA1

Triad

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



8B92A4



A58D87



83978B

Complementary

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



8B92A4



A49D8B

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.



8D9583



8B92A4



A08F81

Square

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



8B92A4



A58C90



979280



7C9894

Rectangle

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



8B92A4



9D8D9C



979280



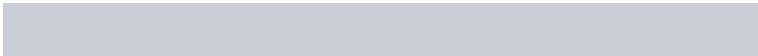
869688

Sweetspot

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



8B92A4



CBCED6



8BA49D



65666B



EBEBEB



6B6B6B

Same Dimension

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



8B92A4



B0BAD6



908BA4



494C52



002991



000512

Inverse Universe

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



A48B92



D6B0BA



9FA48B



52494C



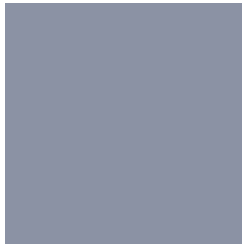
910029



120005

Previews

White Background



This preview shows how the Hex color 8B92A4 looks on a white background.

Color Contrast Check

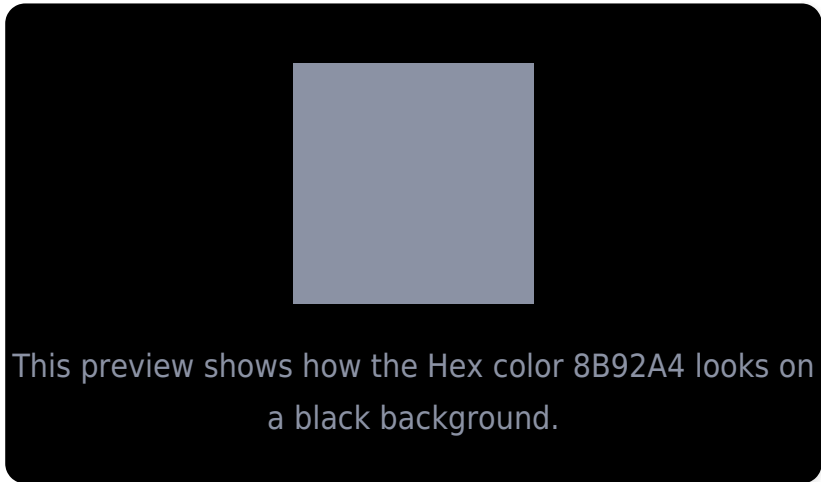
Large Text (above 18pt) WCAG AA ✓ Pass

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

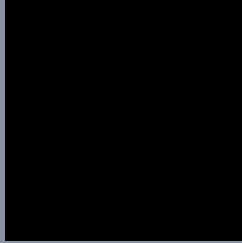
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

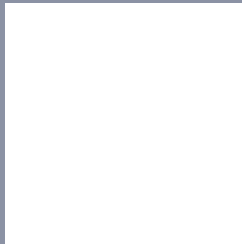
Any Text WCAG AAA × Fail

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

Hex 8B92A4 Background



This preview shows how black text looks on a background with the Hex color 8B92A4.



This preview shows how white text looks on a background with the Hex color 8B92A4.

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](#).

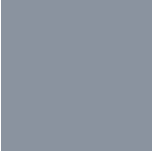
Dichromacy



Original Color
8B92A4

Protanopia
8F91A3

Deuteranopia
978EA5



Tritanopia
8A939F

Trichromacy



Original Color
8B92A4

Protanomaly
8E91A3

Deuteranomaly
938FA5

Tritanomaly
8A93A1

Monochromacy



Original Color
8B92A4

Achromatopsia
929292

Achromatomaly
8F9299

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B92A4 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 #8B92A4 looks like.

```
.text, #text, p{  
    color:#8B92A4  
}
```

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 #8B92A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B92A4
}
```

Border

The CSS property to change the border of an element to Hex 8B92A4 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
#8B92A4 }
```

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

```
.border{ border-color:#8B92A4 }
```

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

Here you see how a box with a 4 pixel #8B92A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B92A4; -webkit-box-shadow:4px 4px  
4px 4px #8B92A4; box-shadow:4px 4px 4px  
4px #8B92A4 }
```

Background

The CSS property to change the background color of an element to Hex 8B92A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B92A4 }
```

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

```
.background{ background-color:#8B92A4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor