

Converting Colors

Hex(8B9AA4)

Have a look what the booklet for
Hex(8B9AA4) contains.

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Color

Hex(8B9AA4)

Conversions

Conversions Part 1

Format	Color
Hex	8B9AA4
RGB	139, 154, 164
RGB Percent	55%, 60%, 64%
CMY	0.4549, 0.3961, 0.3569
CMYK	0.15, 0.06, 0.00, 0.36
HSL	204°, 12%, 59%
HSV	204°, 15%, 64%
XYZ	28.9039, 31.2805, 39.6363
YIQ	150.6550, -12.1500, -0.0700

Conversions

Conversions Part 2

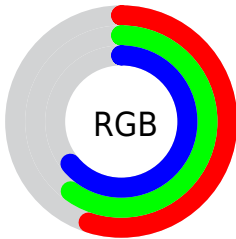
Format	Color
RYB	139, 148, 164
Decimal	9149092
CIELab	62.74, -3.18, -7.04
CIELCh	63, 7.723, 245.704
Yxy	31.2805, 0.2896, 0.3134
Android (android.graphics.Color)	4287339172 (0xFF8B9AA4)
YUV	150.6550, 6.5791, -10.2214
Hunter-Lab	55.9290, -5.6275, -2.8679

Details

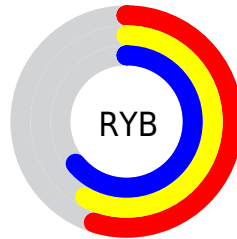
The Hex color **8B9AA4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A4958B**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **C1D0DB**, and **596770** is the 20% darker color. If you saturate the color by 10%, you get **7B93A4**, and if you desaturate by 10%, it is **9BA1A4**.

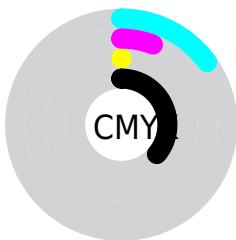
Distribution



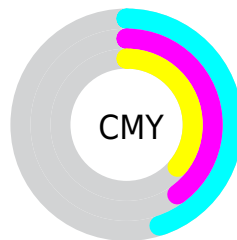
- Red (55%)
- Green (60%)
- Blue (64%)



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



- Cyan (15%)
- Magenta (6%)
- Yellow (0%)
- Black (36%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8B9AA4 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 8B9AA4 by changing the saturation by 10% instead.



8B9AA4



8B9AA4

FFFFFF



71808A



C1D0DB



596770



DDEDF7



414F58



F9FFFF



2B3841



15232B



000D16



000000



8B9AA4



8B9AA4



7B93A4



9BA1A4

6A8DA4

ACA7A4

5A86A4

BCAEA4

4980A4

CDB4A4

3979A4

DDBBA4

2973A4

EDC1A4

186CA4

FEC8A4

0866A4

FFCEA4

0062A4

FFD5A4

Harmonies

Analogous

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



879B9F



8B9AA4



9298A5

Triad

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



8B9AA4



A69397



949A8D

Complementary

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



8B9AA4



A4958B

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.



9C988A



8B9AA4



A69490

Square

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



8B9AA4



A2949E



A3958B



8D9B92

Rectangle

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



8B9AA4



9896A4



A3958B



97998B

Sweetspot

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



8B9AA4



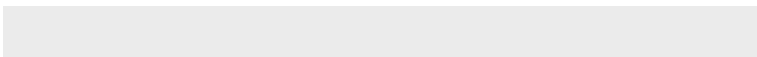
CBD2D6



8BA495



65696B



EBEBEB



6B6B6B

Same Dimension

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



8B9AA4



B0C7D6



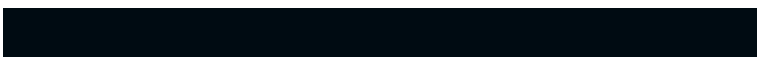
8B8DA4



494E52



005791



000B12

Inverse Universe

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



A48B9A



D6B0C7



A4A28B



52494E



910057



12000B

Previews

White Background



This preview shows how the Hex color 8B9AA4 looks on a white background.

Color Contrast Check

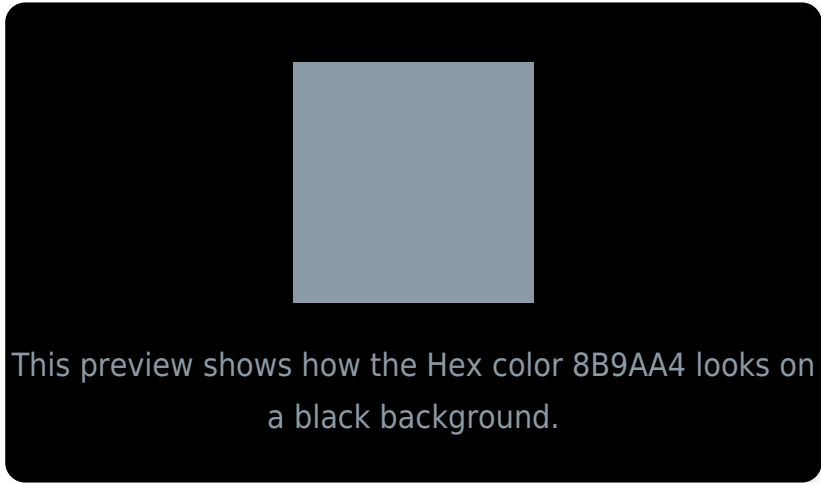
Large Text (above 18pt) WCAG AA × Fail

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

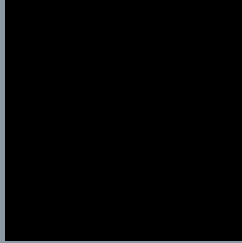
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

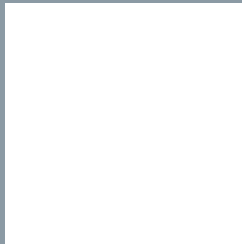
Any Text WCAG AAA ✓ Pass

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

Hex 8B9AA4 Background



This preview shows how black text looks on a background with the Hex color 8B9AA4.

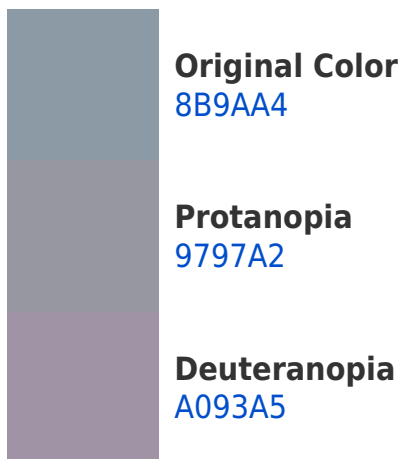


This preview shows how white text looks on a background with the Hex color 8B9AA4.

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](#).

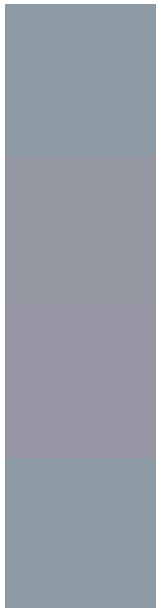
Dichromacy





Tritanopia
8B9AA6

Trichromacy



Original Color
8B9AA4

Protanomaly
9398A3

Deuteranomaly
9896A5

Tritanomaly
8B9AA5

Monochromacy



Original Color
8B9AA4

Achromatopsia
979797

Achromatomaly
93989C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B9AA4 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 #8B9AA4 looks like.

```
.text, #text, p{  
    color:#8B9AA4  
}
```

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 #8B9AA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9AA4
}
```

Border

The CSS property to change the border of an element to Hex 8B9AA4 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
#8B9AA4 }
```

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

```
.border{ border-color:#8B9AA4 }
```

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

Here you see how a box with a 4 pixel #8B9AA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9AA4; -webkit-box-shadow:4px 4px  
4px 4px #8B9AA4; box-shadow:4px 4px 4px  
4px #8B9AA4 }
```

Background

The CSS property to change the background color of an element to Hex 8B9AA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9AA4 }
```

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

```
.background{ background-color:#8B9AA4 }
```

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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