

Converting Colors

Hex(8BA3A8)

Have a look what the booklet for
Hex(8BA3A8) contains.

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Color

Hex(8BA3A8)

Conversions

Conversions Part 1

Format	Color
Hex	8BA3A8
RGB	139, 163, 168
RGB Percent	55%, 64%, 66%
CMY	0.4549, 0.3608, 0.3412
CMYK	0.17, 0.03, 0.00, 0.34
HSL	190°, 14%, 60%
HSV	190°, 17%, 66%
XYZ	30.8125, 34.5105, 42.0830
YIQ	156.3940, -15.9090, -3.5330

Conversions

Conversions Part 2

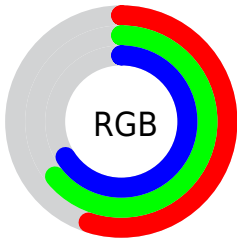
Format	Color
RYB	139, 152, 168
Decimal	9151400
CIELab	65.37, -7.24, -5.40
CIElCh	65, 9.028, 216.724
Yxy	34.5105, 0.2869, 0.3213
Android (android.graphics.Color)	4287341480 (0xFF8BA3A8)
YUV	156.3940, 5.7218, -15.2545
Hunter-Lab	58.7456, -9.1803, -1.3510

Details

The Hex color **8BA3A8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8908B**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **C1DADF**, and **586F74** is the 20% darker color. If you saturate the color by 10%, you get **7AA0A8**, and if you desaturate by 10%, it is **9CA6A8**.

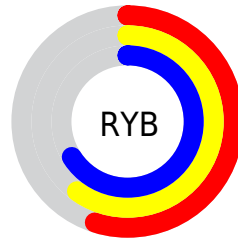
Distribution



Red (55%)

Green (64%)

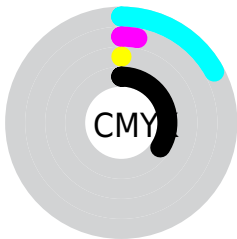
Blue (66%)



Red (55%)

Yellow (60%)

Blue (66%)

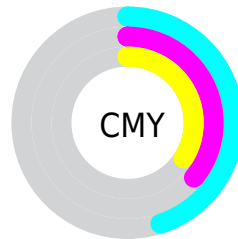


Cyan (17%)

Magenta (3%)

Yellow (0%)

Black (34%)



Cyan (45%)

Magenta (36%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BA3A8 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 8BA3A8 by changing the saturation by 10% instead.



8BA3A8



8BA3A8

FFFFFF



71898E



C1DADF



586F74



DDF6FC



41575B



F9FFFF



2A4044



142A2E



001619



000000



8BA3A8



8BA3A8



7AA0A8



9CA6A8

699DA8

ADA9A8

599AA8

BDACA8

4897A8

CEAFA8

3795A8

DFB1A8

2692A8

F0B4A8

158FA8

FFB7A8

058CA8

FFBAA8

008BA8

FFBDA8

Harmonies

Analogous

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



8CA4A0



8BA3A8



90A1AD

Triad

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



8BA3A8



AB9AA5



A49F8F

Complementary

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



8BA3A8



A8908B

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.



AB9C90



8BA3A8



B0999D

Square

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



8BA3A8



A39CAC



B09A95



9AA192

Rectangle

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



8BA3A8



95A0AF



B09A95



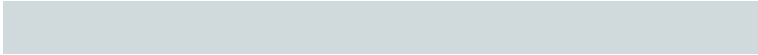
A69E8F

Sweetspot

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



8BA3A8



D0D9DB



8BA890



676D6E



EDEDED



6E6E6E

Same Dimension

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



8BA3A8



ADD3DB



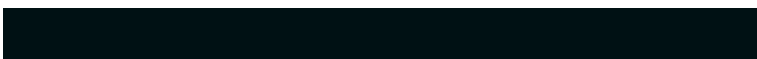
8B95A8



4C5354



007A94



001114

Inverse Universe

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



A88BA3



DBADD3



A89E8B



544C53



94007A



140011

Previews

White Background



This preview shows how the Hex color 8BA3A8 looks on a white background.

Color Contrast Check

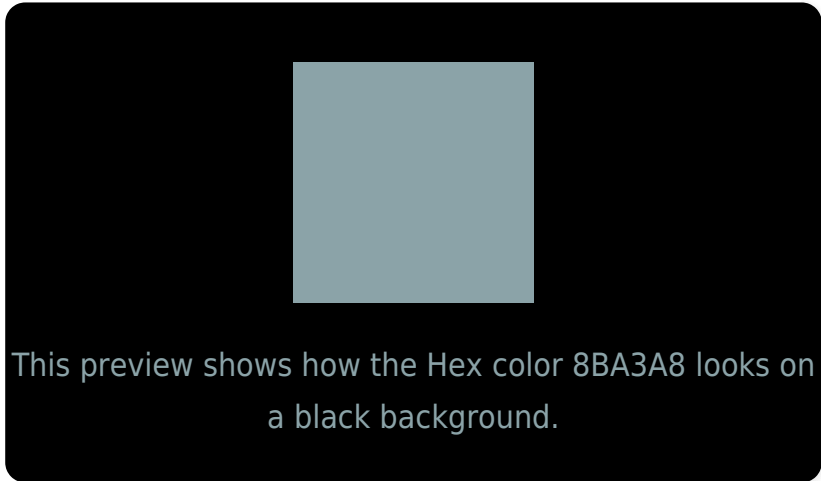
Large Text (above 18pt) WCAG AA × Fail

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

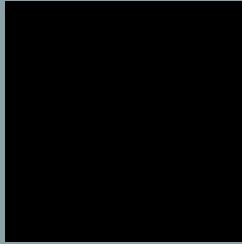
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

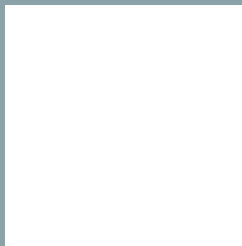
Any Text WCAG AAA ✓ Pass

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

Hex 8BA3A8 Background



This preview shows how black text looks on a background with the Hex color 8BA3A8.

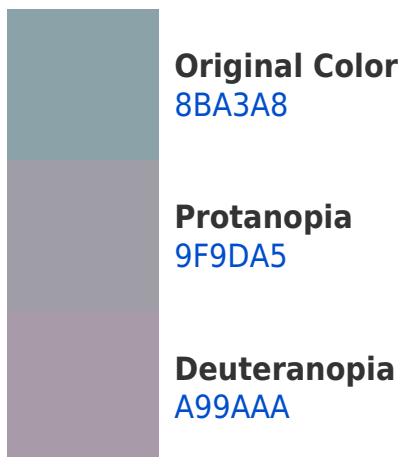


This preview shows how white text looks on a background with the Hex color 8BA3A8.

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](#).

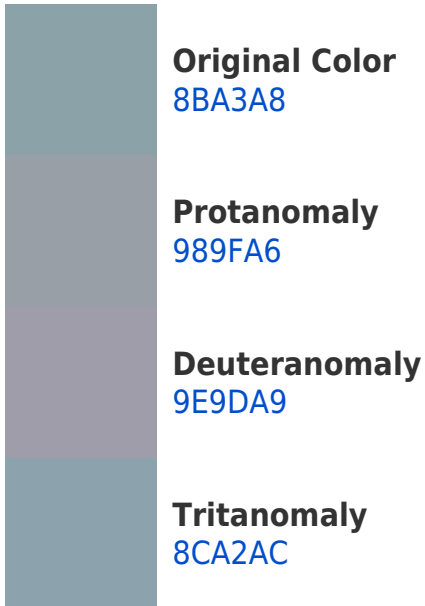
Dichromacy



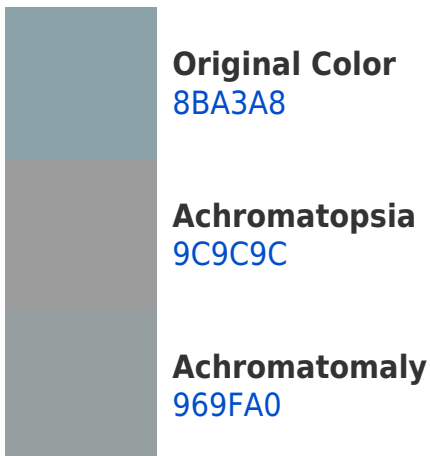


Tritanopia
8CA2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BA3A8 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 #8BA3A8 looks like.

```
.text, #text, p{  
    color:#8BA3A8  
}
```

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 #8BA3A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BA3A8  
}
```

Border

The CSS property to change the border of an element to Hex 8BA3A8 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  
#8BA3A8 }
```

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

```
.border{ border-color:#8BA3A8 }
```

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

Here you see how a box with a 4 pixel #8BA3A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BA3A8; -webkit-box-shadow:4px 4px  
4px 4px #8BA3A8; box-shadow:4px 4px 4px  
4px #8BA3A8 }
```

Background

The CSS property to change the background color of an element to Hex 8BA3A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BA3A8 }
```

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

```
.background{ background-color:#8BA3A8 }
```

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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