

Converting Colors

Hex(8AA1A1)

Have a look what the booklet for
Hex(8AA1A1) contains.

Hex(8AA1A1)	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(8AA1A1)

Conversions

Conversions Part 1

Format	Color
Hex	8AA1A1
RGB	138, 161, 161
RGB Percent	54%, 63%, 63%
CMY	0.4588, 0.3686, 0.3686
CMYK	0.14, 0.00, 0.00, 0.37
HSL	180°, 11%, 59%
HSV	180°, 14%, 63%
XYZ	29.6591, 33.4662, 38.6146
YIQ	154.1230, -13.7080, -4.8760

Conversions

Conversions Part 2

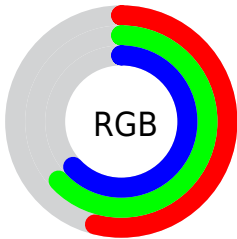
Format	Color
RYB	138, 150, 161
Decimal	9085345
CIELab	64.54, -8.00, -2.71
CIElCh	65, 8.449, 198.710
Yxy	33.4662, 0.2915, 0.3289
Android (android.graphics.Color)	4287275425 (0xFF8AA1A1)
YUV	154.1230, 3.3904, -14.1399
Hunter-Lab	57.8500, -9.7223, 0.9192

Details

The Hex color **8AA1A1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A18A8A**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **C0D8D8**, and **586D6E** is the 20% darker color. If you saturate the color by 10%, you get **7AA1A1**, and if you desaturate by 10%, it is **9AA1A1**.

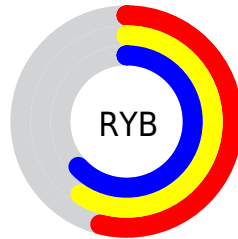
Distribution



Red (54%)

Green (63%)

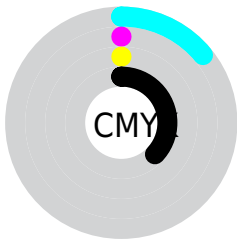
Blue (63%)



Red (54%)

Yellow (59%)

Blue (63%)

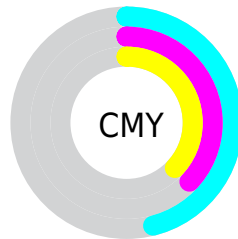


Cyan (14%)

Magenta (0%)

Yellow (0%)

Black (37%)



Cyan (46%)

Magenta (37%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AA1A1 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 8AA1A1 by changing the saturation by 10% instead.



8AA1A1



8AA1A1

FFFFFF



708787



C0D8D8



586D6E



DCF4F4



405555



F8FFFF



293E3E



142828



001414



000000



8AA1A1



8AA1A1



7AA1A1



9AA1A1

6AA1A1

AAA1A1

5AA1A1

BAA1A1

4AA1A1

CAA1A1

39A1A1

DBA1A1

29A1A1

EBA1A1

19A1A1

FBA1A1

09A1A1

FFA1A1

00A1A1

Harmonies

Analogous

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



8EA199



8AA1A1



8BA0A8

Triad

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



8AA1A1



A499A7



A69B8E

Complementary

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



8AA1A1



A18A8A

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.



AB9991



8AA1A1



AA98A0

Square

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



8AA1A1



9B9CAB



AD9898



9E9D8E

Rectangle

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



8AA1A1



8F9FAA



AD9898



A89A8F

Sweetspot

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



8AA1A1



C9D1D1



8AA18A



636969



E8E8E8



696969

Same Dimension

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



8AA1A1



AED1D1



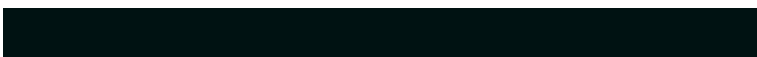
8A96A1



495252



009191



001212

Inverse Universe

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



A18AA1



D1AED1



A1968A



524952



910091



120012

Previews

White Background



This preview shows how the Hex color 8AA1A1 looks on a white background.

Color Contrast Check

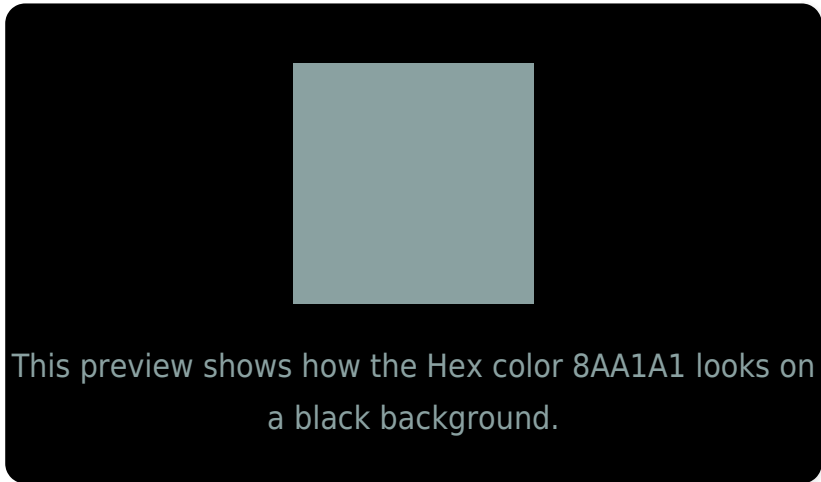
Large Text (above 18pt) WCAG AA × Fail

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

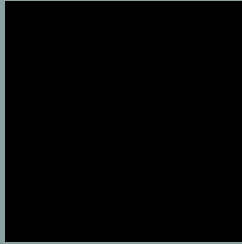
Any Text WCAG AA ✓ Pass

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 8AA1A1 Background



This preview shows how black text looks on a background with the Hex color 8AA1A1.

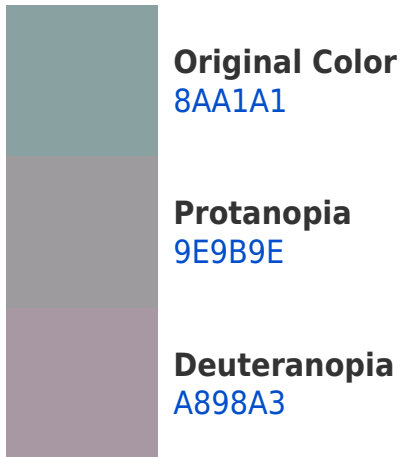


This preview shows how white text looks on a background with the Hex color 8AA1A1.

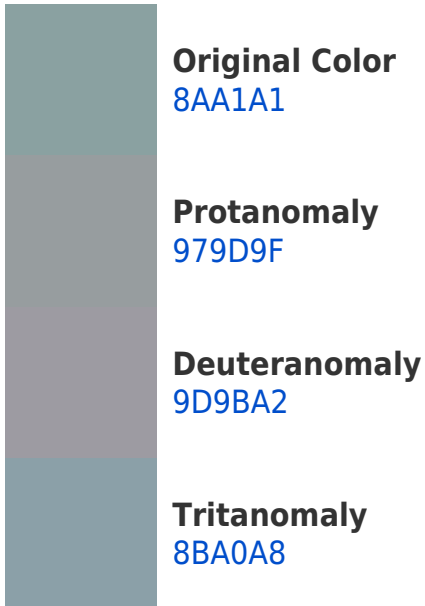
Color Blindness Simulation

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](#).

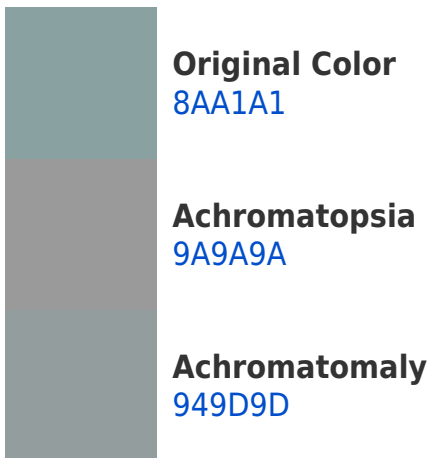
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AA1A1 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 #8AA1A1 looks like.

```
.text, #text, p{  
    color:#8AA1A1  
}
```

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 #8AA1A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AA1A1
}
```

Border

The CSS property to change the border of an element to Hex 8AA1A1 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
#8AA1A1 }
```

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

```
.border{ border-color:#8AA1A1 }
```

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

Here you see how a box with a 4 pixel #8AA1A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AA1A1; -webkit-box-shadow:4px 4px  
4px 4px #8AA1A1; box-shadow:4px 4px 4px  
4px #8AA1A1 }
```

Background

The CSS property to change the background color of an element to Hex 8AA1A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AA1A1 }
```

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

```
.background{ background-color:#8AA1A1 }
```

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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