

Converting Colors

Hex(8AA1A7)

Have a look what the booklet for
Hex(8AA1A7) contains.

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Color

Hex(8AA1A7)

Conversions

Conversions Part 1

Format	Color
Hex	8AA1A7
RGB	138, 161, 167
RGB Percent	54%, 63%, 65%
CMY	0.4588, 0.3686, 0.3451
CMYK	0.17, 0.04, 0.00, 0.35
HSL	192°, 14%, 60%
HSV	192°, 17%, 65%
XYZ	30.2012, 33.6830, 41.4689
YIQ	154.8070, -15.6340, -3.0100

Conversions

Conversions Part 2

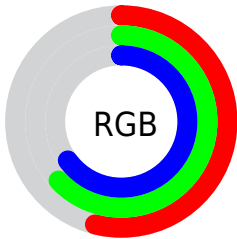
Format	Color
RYB	138, 151, 167
Decimal	9085351
CIELab	64.71, -6.70, -5.82
CIELCh	65, 8.870, 220.975
Yxy	33.6830, 0.2867, 0.3197
Android (android.graphics.Color)	4287275431 (0xFF8AA1A7)
YUV	154.8070, 6.0111, -14.7397
Hunter-Lab	58.0371, -8.6776, -1.7382

Details

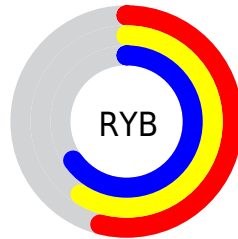
The Hex color **8AA1A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A7908A**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C0D8DE**, and **586D73** is the 20% darker color. If you saturate the color by 10%, you get **799EA7**, and if you desaturate by 10%, it is **9BA4A7**.

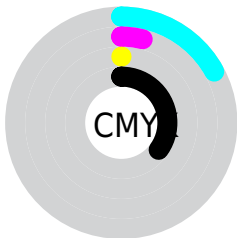
Distribution



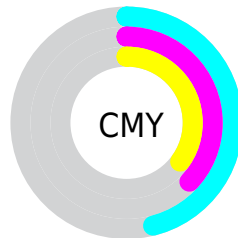
- Red (54%)
- Green (63%)
- Blue (65%)



- Red (54%)
- Yellow (59%)
- Blue (65%)



- Cyan (17%)
- Magenta (4%)
- Yellow (0%)
- Black (35%)



- Cyan (46%)
- Magenta (37%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AA1A7 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 8AA1A7 by changing the saturation by 10% instead.



8AA1A7



8AA1A7

FFFFFF



70878D



C0D8DE



586D73



DCF4FB



40555B



F8FFFF



293E43



13282D



001418



000000



8AA1A7



8AA1A7



799EA7



9BA4A7

699AA7

ABA8A7

5897A7

BCABA7

4793A7

CDAFA7

3690A7

DDB2A7

268CA7

EEB6A7

1589A7

FFB9A7

0485A7

FFBDA7

0084A7

FFC0A7

Harmonies

Analogous

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



8AA2A0



8AA1A7



8F9FAC

Triad

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



8AA1A7



AA98A2



A19D8D

Complementary

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



8AA1A7



A7908A

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.



A89B8E



8AA1A7



AE989A

Square

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



8AA1A7



A29AA9



AD9993



97A091

Rectangle

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



8AA1A7



959EAD



AD9993



A39C8D

Sweetspot

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



8AA1A7



CED7D9



8AA790



676C6E



EDEDED



6E6E6E

Same Dimension

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



8AA1A7



ABCFD9



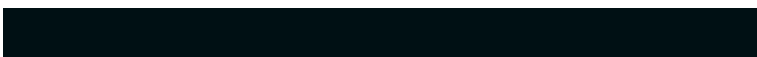
8A93A7



4C5254



007594



001014

Inverse Universe

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



A78AA1



D9ABCF



A79E8A



544C52



940075



140010

Previews

White Background



This preview shows how the Hex color 8AA1A7 looks on a white background.

Color Contrast Check

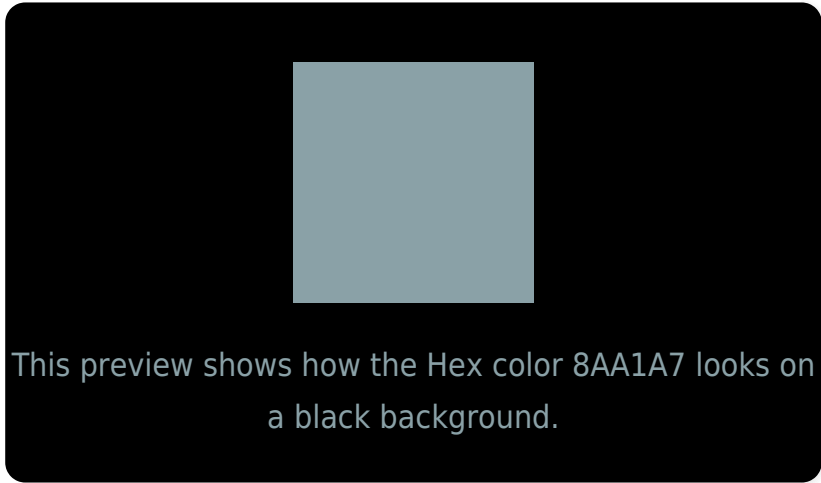
Large Text (above 18pt) WCAG AA × Fail

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

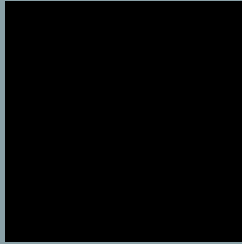
Any Text WCAG AA ✓ Pass

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 8AA1A7 Background



This preview shows how black text looks on a background with the Hex color 8AA1A7.

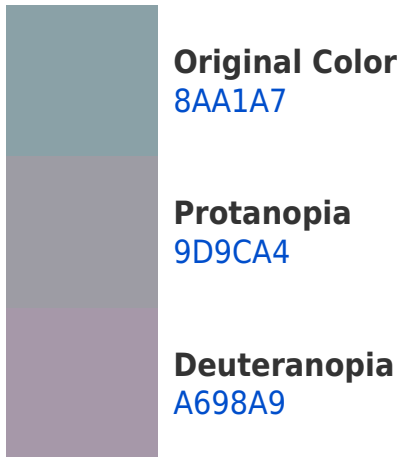


This preview shows how white text looks on a background with the Hex color 8AA1A7.

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](#).

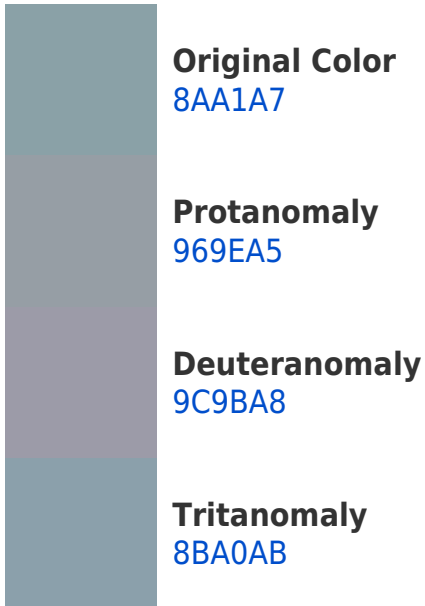
Dichromacy



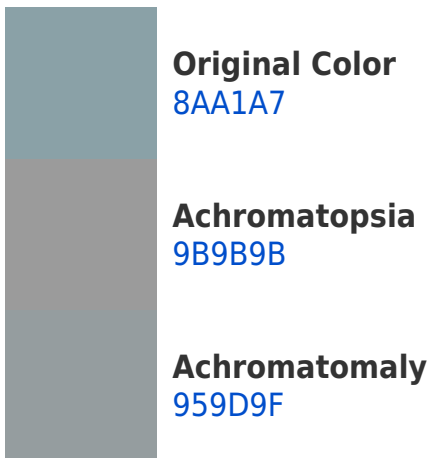


Tritanopia
8BA0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AA1A7 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 #8AA1A7 looks like.

```
.text, #text, p{  
    color:#8AA1A7  
}
```

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 #8AA1A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AA1A7
}
```

Border

The CSS property to change the border of an element to Hex 8AA1A7 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
#8AA1A7 }
```

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

```
.border{ border-color:#8AA1A7 }
```

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

Here you see how a box with a 4 pixel #8AA1A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AA1A7; -webkit-box-shadow:4px 4px  
4px 4px #8AA1A7; box-shadow:4px 4px 4px  
4px #8AA1A7 }
```

Background

The CSS property to change the background color of an element to Hex 8AA1A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AA1A7 }
```

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

```
.background{ background-color:#8AA1A7 }
```

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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