

Converting Colors

Hex(8AA8A1)

Have a look what the booklet for
Hex(8AA8A1) contains.

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Color

Hex(8AA8A1)

Conversions

Conversions Part 1

Format	Color
Hex	8AA8A1
RGB	138, 168, 161
RGB Percent	54%, 66%, 63%
CMY	0.4588, 0.3412, 0.3686
CMYK	0.18, 0.00, 0.04, 0.34
HSL	166°, 15%, 60%
HSV	166°, 18%, 66%
XYZ	30.9169, 35.9817, 39.0339
YIQ	158.2320, -15.6330, -8.5370

Conversions

Conversions Part 2

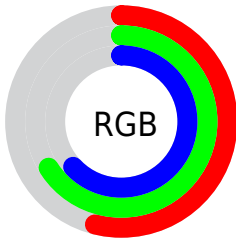
Format	Color
RYB	138, 155, 168
Decimal	9087137
CIELab	66.51, -11.76, 0.17
CIELCh	67, 11.765, 179.149
Yxy	35.9817, 0.2919, 0.3397
Android (android.graphics.Color)	4287277217 (0xFF8AA8A1)
YUV	158.2320, 1.3646, -17.7435
Hunter-Lab	59.9848, -12.9723, 3.4076

Details

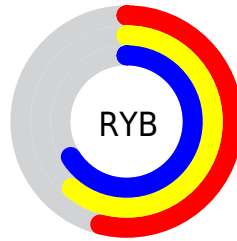
The Hex color **8AA8A1** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A88A91**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **C0DFD8**, and **58746E** is the 20% darker color. If you saturate the color by 10%, you get **79A89D**, and if you desaturate by 10%, it is **9BA8A5**.

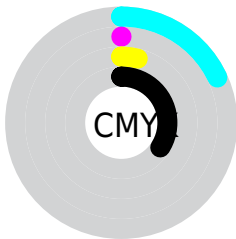
Distribution



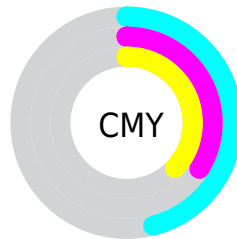
- Red (54%)
- Green (66%)
- Blue (63%)



- Red (54%)
- Yellow (61%)
- Blue (66%)



- Cyan (18%)
- Magenta (0%)
- Yellow (4%)
- Black (34%)



- Cyan (46%)
- Magenta (34%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AA8A1 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 8AA8A1 by changing the saturation by 10% instead.



8AA8A1



8AA8A1

FFFFFF



708E87



C0DFD8



58746E



DCFCF4



405B55



F8FFFF



29443E



132D28



001914



000000



8AA8A1



8AA8A1



79A89D



9BA8A5

68A899

ACA8A9

58A895

BCA8AD

47A891

CDA8B1

36A88D

DEA8B5

25A889

EFA8B9

14A886

FFA8BC

04A882

FFA8C0

00A881

FFA8C4

Harmonies

Analogous

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



93A797



8AA8A1



87A8AC

Triad

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



8AA8A1



A49FB4



B49D90

Complementary

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



8AA8A1



A88A91

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.



B89B98



8AA8A1



AF9CAD

Square

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



8AA8A1



96A3B7



B79BA2



ABA18D

Rectangle

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



8AA8A1



89A7B1



B79BA2



B69D92

Sweetspot

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



8AA8A1



D0DBD9



91A88A



676E6C



EDEDED



6E6E6E

Same Dimension

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



8AA8A1



ADDBD1



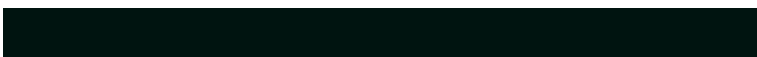
8AA0A8



4C5452



009471



001410

Inverse Universe

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



A88A91



DBADB8



A8928A



544C4E



940023



140005

Previews

White Background



This preview shows how the Hex color 8AA8A1 looks on a white background.

Color Contrast Check

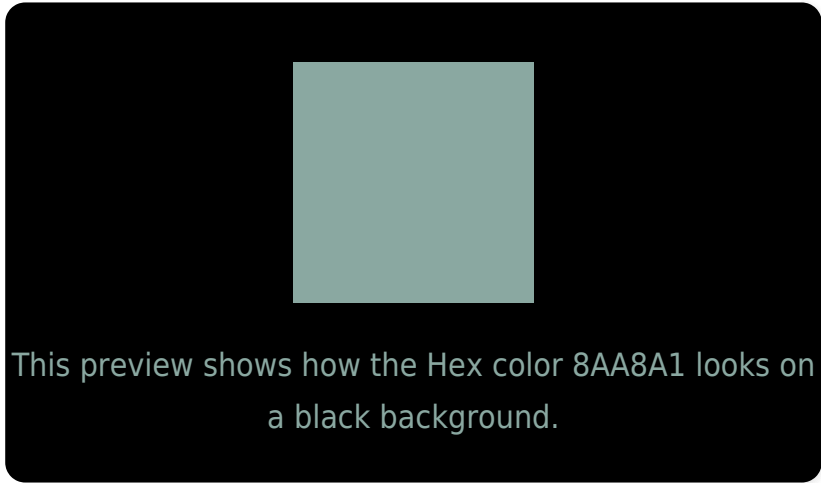
Large Text (above 18pt) WCAG AA × Fail

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

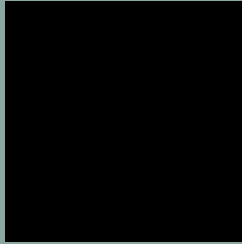
Any Text WCAG AA ✓ Pass

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 8AA8A1 Background



This preview shows how black text looks on a background with the Hex color 8AA8A1.

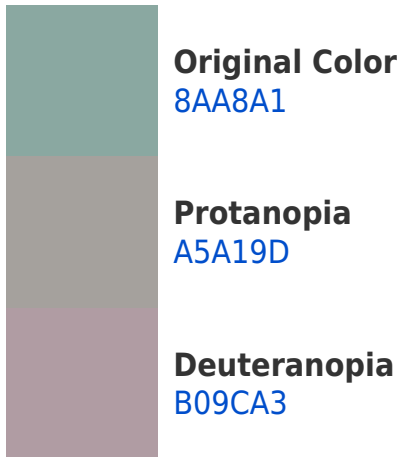


This preview shows how white text looks on a background with the Hex color 8AA8A1.

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



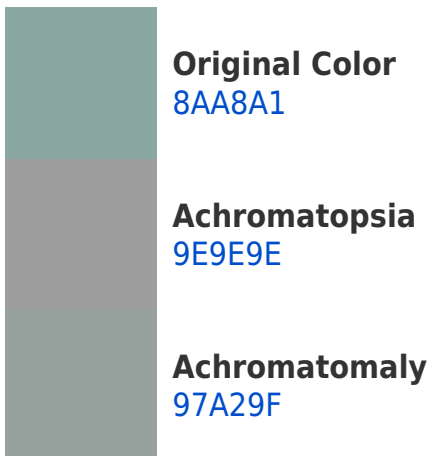


Tritanopia
8DA5B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AA8A1 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 #8AA8A1 looks like.

```
.text, #text, p{  
    color:#8AA8A1  
}
```

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 #8AA8A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AA8A1  
}
```

Border

The CSS property to change the border of an element to Hex 8AA8A1 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  
#8AA8A1 }
```

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

```
.border{ border-color:#8AA8A1 }
```

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

Here you see how a box with a 4 pixel #8AA8A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AA8A1; -webkit-box-shadow:4px 4px  
4px 4px #8AA8A1; box-shadow:4px 4px 4px  
4px #8AA8A1 }
```

Background

The CSS property to change the background color of an element to Hex 8AA8A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AA8A1 }
```

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

```
.background{ background-color:#8AA8A1 }
```

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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