

Converting Colors

Hex(8AA798)

Have a look what the booklet for
Hex(8AA798) contains.

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Color

Hex(8AA798)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 8AA798 |
| RGB | 138, 167, 152 |
| RGB Percent | 54%, 65%, 60% |
| CMY | 0.4588, 0.3451, 0.4039 |
| CMYK | 0.17, 0.00, 0.09, 0.35 |
| HSL | 149°, 14%, 60% |
| HSV | 149°, 17%, 65% |
| XYZ | 29.9674, 35.3077, 34.9414 |
| YIQ | 156.6190, -12.4690, -10.8130 |

Conversions

Conversions Part 2

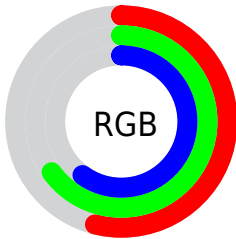
| Format | Color |
|-------------------------------------|---|
| RYB | 138, 158, 167 |
| Decimal | 9086872 |
| CIELab | 65.99, -13.09, 4.43 |
| CIELCh | 66, 13.815, 161.294 |
| Yxy | 35.3077, 0.2990, 0.3523 |
| Android (android.graphics.Color) | 4287276952 (0xFF8AA798) |
| YUV | 156.6190, -2.2772, -16.3289 |
| Hunter-Lab | 59.4203, -13.9626, 6.7294 |

Details

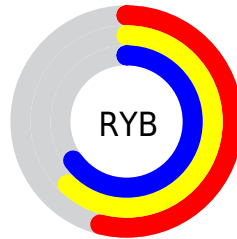
The Hex color **8AA798** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A78A99**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **C0DECE**, and **587365** is the 20% darker color. If you saturate the color by 10%, you get **79A78F**, and if you desaturate by 10%, it is **9BA7A1**.

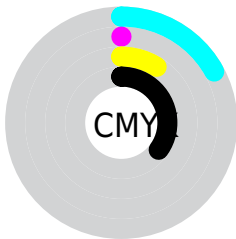
Distribution



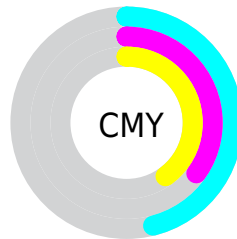
- Red (54%)
- Green (65%)
- Blue (60%)



- Red (54%)
- Yellow (62%)
- Blue (65%)



- Cyan (17%)
- Magenta (0%)
- Yellow (9%)
- Black (35%)



- Cyan (46%)
- Magenta (35%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AA798 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 8AA798 by changing the saturation by 10% instead.



8AA798



8AA798

FFFFFF



708D7E



C0DECE



587365



DCFBEA



405A4D



F8FFFF



294336



142D21



00190A



000000



8AA798



8AA798



79A78F



9BA7A1

 69A787

 ABA7A9

 58A77E

 BCA7B2

 47A775

 CDA7BB

 36A76D

 DDA7C3

 26A764

 EEA7CC

 15A75C

 FFA7D4

 04A753

 FFA7DD

 00A751

 FFA7E6

Harmonies

Analogous

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



97A58E



8AA798



82A8A5

Triad

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



8AA798



99A0B8



B99991

Complementary

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



8AA798



A78A99

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.



BA989C



8AA798



A89CB3

Square

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



8AA798



8AA4B7



B599A9



B29D89

Rectangle

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



8AA798



80A7AD



B599A9



BA9994

Sweetspot

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



8AA798



CED9D3



99A78A



676E6A



EDEDED



6E6E6E

Same Dimension

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



8AA798



ABD9C1



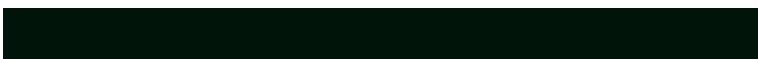
8AA7A6



4C5450



009447



00140A

Inverse Universe

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



A78A99



D9ABC3



A78A8B



544C50



94004D



14000B

Previews

White Background



This preview shows how the Hex color 8AA798 looks on a white background.

Color Contrast Check

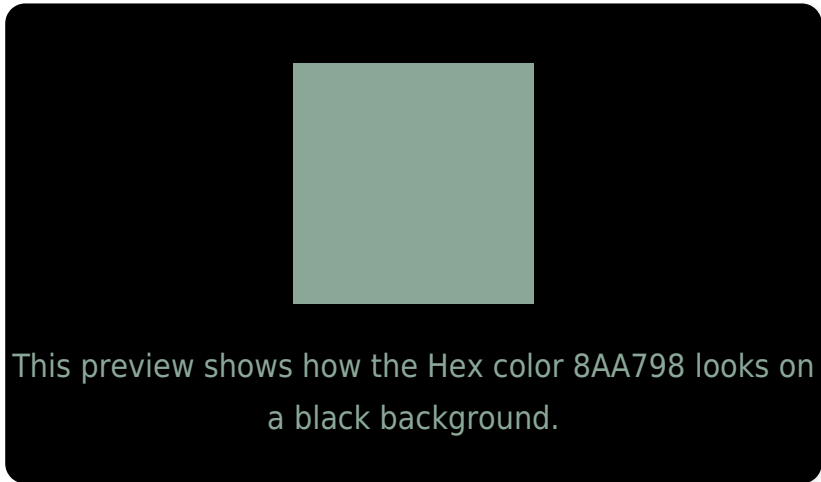
Large Text (above 18pt) WCAG AA × Fail

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

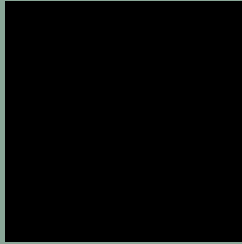
Any Text WCAG AA ✓ Pass

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 8AA798 Background



This preview shows how black text looks on a background with the Hex color 8AA798.

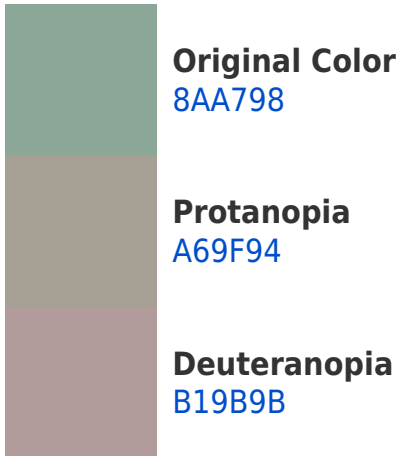


This preview shows how white text looks on a background with the Hex color 8AA798.

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](#).

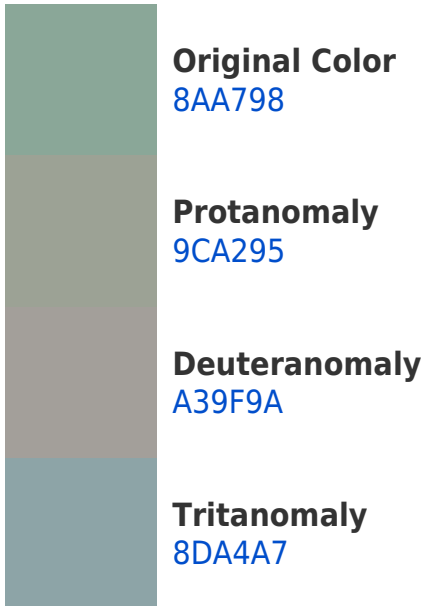
Dichromacy



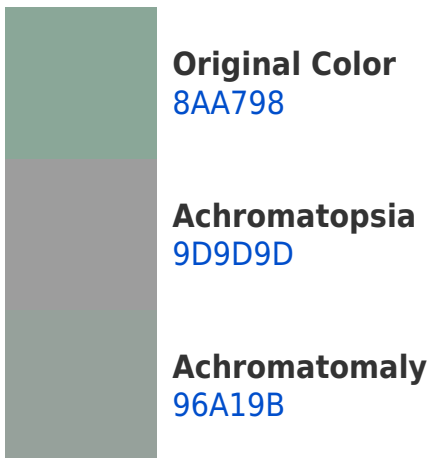


Tritanopia
8EA3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AA798 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 #8AA798 looks like.

```
.text, #text, p{  
    color:#8AA798  
}
```

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 #8AA798 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AA798
}
```

Border

The CSS property to change the border of an element to Hex 8AA798 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
#8AA798 }
```

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

```
.border{ border-color:#8AA798 }
```

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

Here you see how a box with a 4 pixel #8AA798 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AA798; -webkit-box-shadow:4px 4px  
4px 4px #8AA798; box-shadow:4px 4px 4px  
4px #8AA798 }
```

Background

The CSS property to change the background color of an element to Hex 8AA798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AA798 }
```

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

```
.background{ background-color:#8AA798 }
```

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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