

# Converting Colors

Hex(8AA4A4)

Have a look what the booklet for  
Hex(8AA4A4) contains.

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# **Color**

**Hex(8AA4A4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8AA4A4
RGB	138, 164, 164
RGB Percent	54%, 64%, 64%
CMY	0.4588, 0.3569, 0.3569
CMYK	0.16, 0.00, 0.00, 0.36
HSL	180°, 13%, 59%
HSV	180°, 16%, 64%
XYZ	30.4575, 34.6345, 40.2018
YIQ	156.2260, -15.4960, -5.5120

# Conversions

## Conversions Part 2

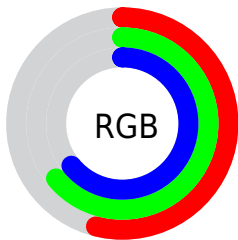
Format	Color
<a href="#">RYB</a>	<a href="#">138, 151, 164</a>
Decimal	<a href="#">9086116</a>
CIELab	<a href="#">65.46, -8.98, -3.03</a>
CIElCh	<a href="#">65, 9.476, 198.625</a>
Yxy	<a href="#">34.6345, 0.2893, 0.3289</a>
Android (android.graphics.Color)	<a href="#">4287276196</a> ( <a href="#">0xFF8AA4A4</a> )
YUV	<a href="#">156.2260, 3.8326, -15.9842</a>
Hunter-Lab	<a href="#">58.8511, -10.6094, 0.6942</a>

# Details

The Hex color **8AA4A4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A48A8A**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **C0DBDB**, and **587070** is the 20% darker color. If you saturate the color by 10%, you get **7AA4A4**, and if you desaturate by 10%, it is **9AA4A4**.

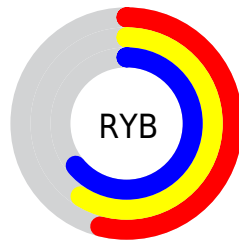
# Distribution



Red (54%)

Green (64%)

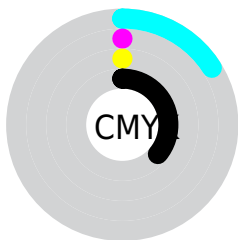
Blue (64%)



Red (54%)

Yellow (59%)

Blue (64%)

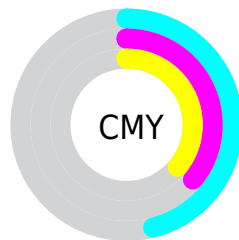


Cyan (16%)

Magenta (0%)

Yellow (0%)

Black (36%)



Cyan (46%)

Magenta (36%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8AA4A4 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 8AA4A4 by changing the saturation by 10% instead.





8AA4A4



8AA4A4

FFFFFF



708A8A



C0DBDB



587070



DCF7F7



405858



F8FFFF



294041



132A2B



001616



000000



8AA4A4



8AA4A4



7AA4A4



9AA4A4

69A4A4

ABA4A4

59A4A4

BBA4A4

48A4A4

CCA4A4

38A4A4

DCA4A4

28A4A4

ECA4A4

17A4A4

FDA4A4

07A4A4

FFA4A4

00A4A4

# Harmonies

## Analogous

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



8EA49B



8AA4A4



8CA3AB

# Triad

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



8AA4A4



A79BAA



A99D8F

# Complementary

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



8AA4A4



A48A8A

# 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.



B09B93



8AA4A4



AE9AA3

# Square

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



8AA4A4



9D9EAF



B1999A



A0A08F

# Rectangle

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



8AA4A4



90A1AE



B1999A



AC9C8F



# Sweetspot

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



8AA4A4



CBD6D6



8AA48A



656B6B



EBEBEB



6B6B6B



# Same Dimension

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



8AA4A4



AED6D6



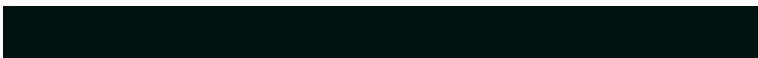
8A97A4



495252



009191



001212



# Inverse Universe

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



A48AA4



D6AED6



A4978A



524952



910091



120012



# Previews

## White Background



This preview shows how the Hex color 8AA4A4 looks on a white background.

## Color Contrast Check

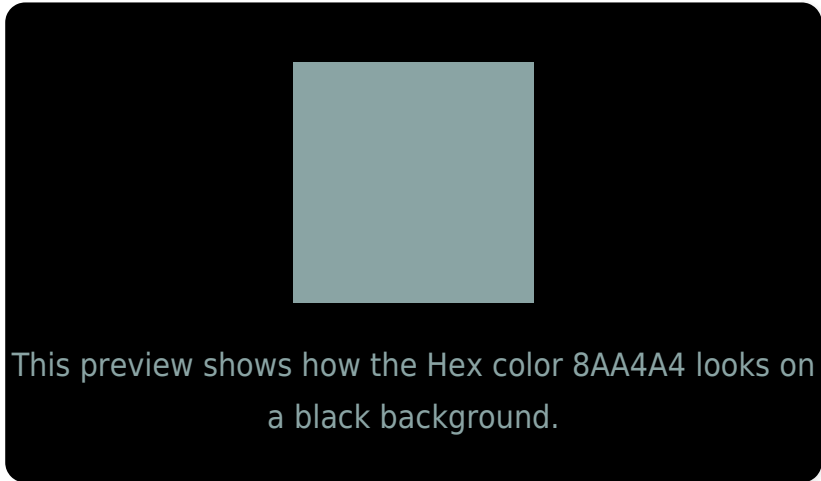
Large Text (above 18pt) WCAG AA × Fail

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

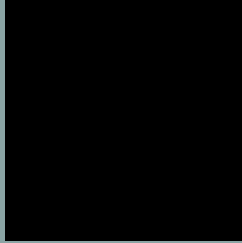
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8AA4A4 Background



This preview shows how black text looks on a background with the Hex color 8AA4A4.

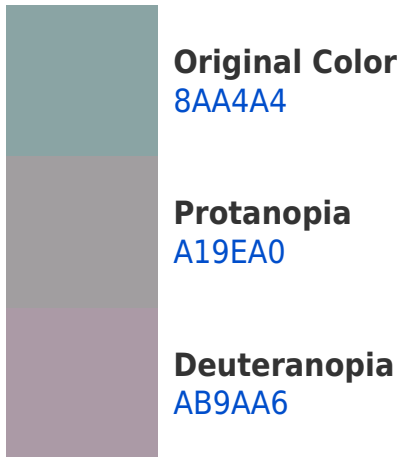


This preview shows how white text looks on a background with the Hex color 8AA4A4.

# 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](#).

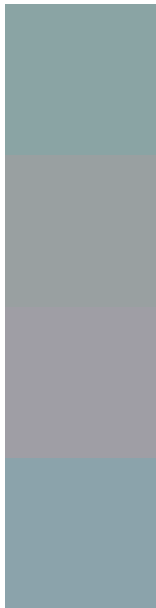
## Dichromacy





**Tritanopia**  
8CA2AF

# Trichromacy



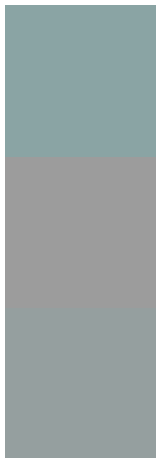
**Original Color**  
8AA4A4

**Protanomaly**  
99A0A1

**Deuteranomaly**  
9F9EA5

**Tritanomaly**  
8BA3AB

# Monochromacy



**Original Color**  
8AA4A4

**Achromatopsia**  
9C9C9C

**Achromatomaly**  
959F9F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8AA4A4 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 #8AA4A4 looks like.

```
.text, #text, p{  
    color:#8AA4A4  
}
```

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 #8AA4A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AA4A4
}
```

## Border

The CSS property to change the border of an element to Hex 8AA4A4 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
#8AA4A4 }
```

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

```
.border{ border-color:#8AA4A4 }
```

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

Here you see how a box with a 4 pixel #8AA4A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AA4A4; -webkit-box-shadow:4px 4px  
4px 4px #8AA4A4; box-shadow:4px 4px 4px  
4px #8AA4A4 }
```

# Background

The CSS property to change the background color of an element to Hex 8AA4A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AA4A4 }
```

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

```
.background{ background-color:#8AA4A4 }
```

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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