

Converting Colors

Hex(84A8A8)

Have a look what the booklet for
Hex(84A8A8) contains.

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Color

Hex(84A8A8)

Conversions

Conversions Part 1

Format	Color
Hex	84A8A8
RGB	132, 168, 168
RGB Percent	52%, 66%, 66%
CMY	0.4824, 0.3412, 0.3412
CMYK	0.21, 0.00, 0.00, 0.34
HSL	180°, 17%, 59%
HSV	180°, 21%, 66%
XYZ	30.5862, 35.7380, 42.3318
YIQ	157.2360, -21.4560, -7.6320

Conversions

Conversions Part 2

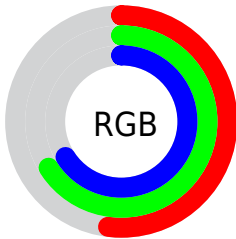
Format	Color
RYB	132, 150, 168
Decimal	8693928
CIELab	66.32, -12.19, -4.04
CIElCh	66, 12.841, 198.343
Yxy	35.7380, 0.2815, 0.3289
Android (android.graphics.Color)	4286884008 (0xFF84A8A8)
YUV	157.2360, 5.3067, -22.1320
Hunter-Lab	59.7812, -13.2901, -0.1371

Details

The Hex color **84A8A8** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A88484**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **BADDFD**, and **517474** is the 20% darker color. If you saturate the color by 10%, you get **73A8A8**, and if you desaturate by 10%, it is **95A8A8**.

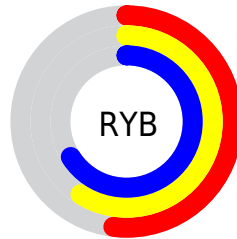
Distribution



Red (52%)

Green (66%)

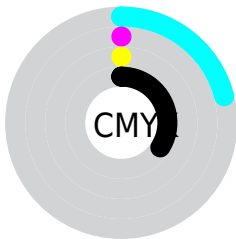
Blue (66%)



Red (52%)

Yellow (59%)

Blue (66%)

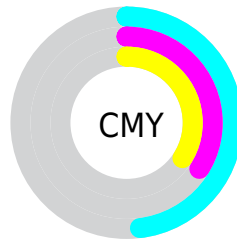


Cyan (21%)

Magenta (0%)

Yellow (0%)

Black (34%)



Cyan (48%)

Magenta (34%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84A8A8 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 84A8A8 by changing the saturation by 10% instead.



84A8A8



84A8A8

FFFFFF



6A8E8E



BADDFD



517474



D6FCFC



395B5C



F2FFFF



224444



092D2E



001919



000000



84A8A8



84A8A8



73A8A8



95A8A8

 62A8A8

 A6A8A8

 52A8A8

 B6A8A8

 41A8A8

 C7A8A8

 30A8A8

 D8A8A8

 1FA8A8

 E9A8A8

 0EA8A8

 FAA8A8

 00A8A8

 FFA8A8

Harmonies

Analogous

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



8AA89C



84A8A8



86A7B2

Triad

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



84A8A8



AC9CB1



AF9F8B

Complementary

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



84A8A8



A88484

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.



B79B90



84A8A8



B69AA6

Square

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



84A8A8



9EA0B7



BA9A9A



A3A38B

Rectangle

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



84A8A8



8CA5B6



BA9A9A



B29E8C

Sweetspot

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



84A8A8



CEDBDB



84A884



666E6E



EDEDED



6E6E6E

Same Dimension

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



84A8A8



A2DBDB



8496A8



4C5454



009494



001414

Inverse Universe

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



A884A8



DBA2DB



A89684



544C54



940094



140014

Previews

White Background



This preview shows how the Hex color 84A8A8 looks on a white background.

Color Contrast Check

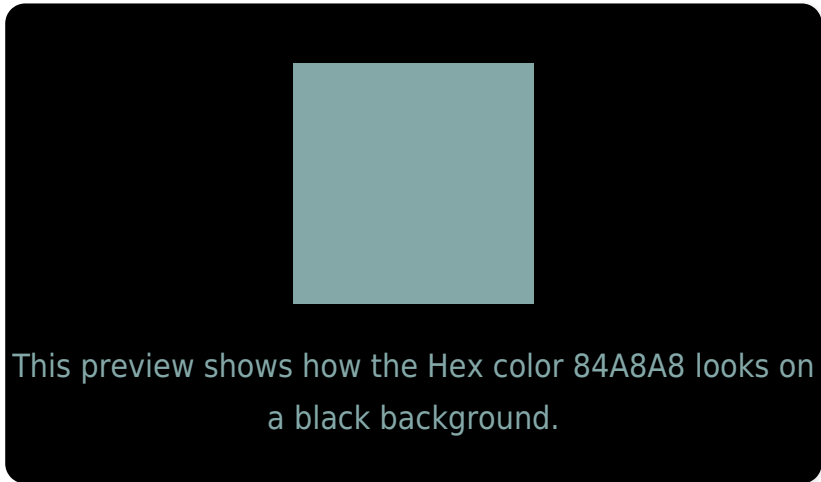
Large Text (above 18pt) WCAG AA × Fail

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

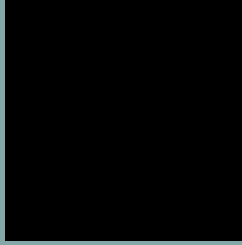
Any Text WCAG AA ✓ Pass

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 84A8A8 Background



This preview shows how black text looks on a background with the Hex color 84A8A8.

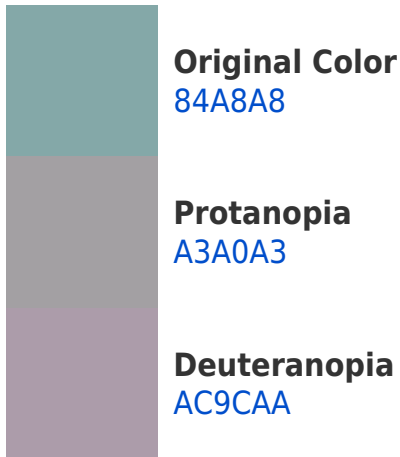


This preview shows how white text looks on a background with the Hex color 84A8A8.

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](#).

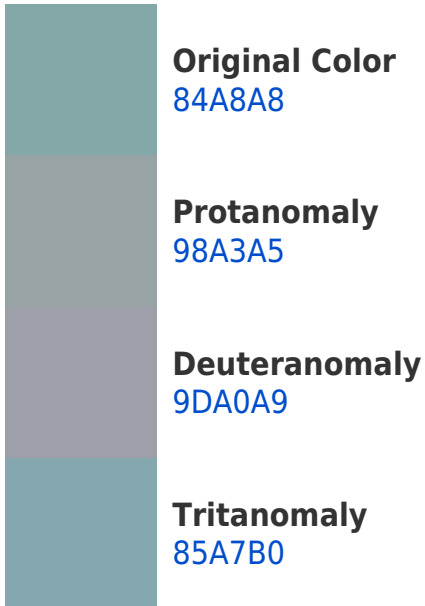
Dichromacy



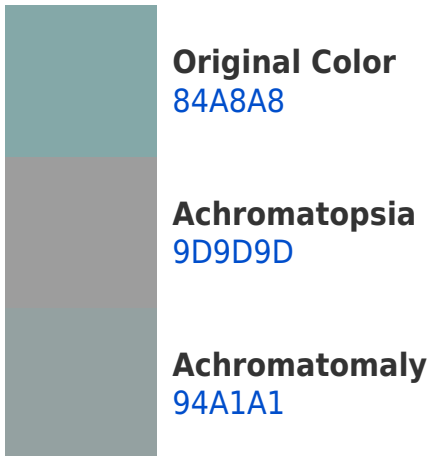


Tritanopia
86A6B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 84A8A8 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 #84A8A8 looks like.

```
.text, #text, p{  
    color:#84A8A8  
}
```

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 #84A8A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84A8A8  
}
```

Border

The CSS property to change the border of an element to Hex 84A8A8 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  
#84A8A8 }
```

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

```
.border{ border-color:#84A8A8 }
```

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

Here you see how a box with a 4 pixel #84A8A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84A8A8; -webkit-box-shadow:4px 4px  
4px 4px #84A8A8; box-shadow:4px 4px 4px  
4px #84A8A8 }
```

Background

The CSS property to change the background color of an element to Hex 84A8A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84A8A8 }
```

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

```
.background{ background-color:#84A8A8 }
```

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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