

Converting Colors

Hex(85A8A8)

Have a look what the booklet for
Hex(85A8A8) contains.

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Color

Hex(85A8A8)

Conversions

Conversions Part 1

Format	Color
Hex	85A8A8
RGB	133, 168, 168
RGB Percent	52%, 66%, 66%
CMY	0.4784, 0.3412, 0.3412
CMYK	0.21, 0.00, 0.00, 0.34
HSL	180°, 17%, 59%
HSV	180°, 21%, 66%
XYZ	30.7434, 35.8190, 42.3392
YIQ	157.5350, -20.8600, -7.4200

Conversions

Conversions Part 2

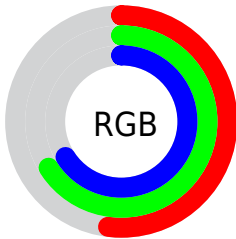
Format	Color
RYB	133, 151, 168
Decimal	8759464
CIELab	66.38, -11.87, -3.94
CIElCh	66, 12.508, 198.372
Yxy	35.8190, 0.2823, 0.3289
Android (android.graphics.Color)	4286949544 (0xFF85A8A8)
YUV	157.5350, 5.1592, -21.5172
Hunter-Lab	59.8489, -13.0433, -0.0495

Details

The Hex color **85A8A8** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A8585**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **BBD9DF**, and **527474** is the 20% darker color. If you saturate the color by 10%, you get **74A8A8**, and if you desaturate by 10%, it is **96A8A8**.

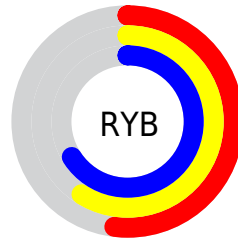
Distribution



Red (52%)

Green (66%)

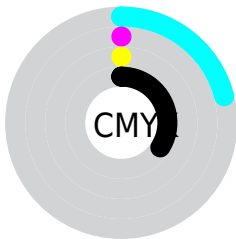
Blue (66%)



Red (52%)

Yellow (59%)

Blue (66%)

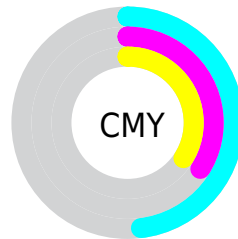


Cyan (21%)

Magenta (0%)

Yellow (0%)

Black (34%)



Cyan (48%)

Magenta (34%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85A8A8 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 85A8A8 by changing the saturation by 10% instead.



85A8A8



85A8A8

FFFFFF



6B8E8E



BBDFDF



527474



D7FCFC



3A5B5C



F3FFFF



234444



0B2D2E



001919



000000



85A8A8



85A8A8



74A8A8



96A8A8

63A8A8

A7A8A8

53A8A8

B7A8A8

42A8A8

C8A8A8

31A8A8

D9A8A8

20A8A8

EAA8A8

0FA8A8

FBA8A8

00A8A8

FFA8A8

Harmonies

Analogous

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



8BA89C



85A8A8



87A7B2

Triad

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



85A8A8



AC9CB0



AF9F8C

Complementary

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



85A8A8



A88585

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.



B79C91



85A8A8



B69AA6

Square

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



85A8A8



9EA0B7



BA9A9B



A3A38C

Rectangle

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



85A8A8



8CA5B6



BA9A9B



B29E8D

Sweetspot

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



85A8A8



CEDBDB



85A885



666E6E



EDEDED



6E6E6E

Same Dimension

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



85A8A8



A4DBDB



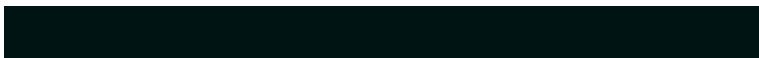
8596A8



4C5454



009494



001414

Inverse Universe

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



A885A8



DBA4DB



A89685



544C54



940094



140014

Previews

White Background



This preview shows how the Hex color 85A8A8 looks on a white background.

Color Contrast Check

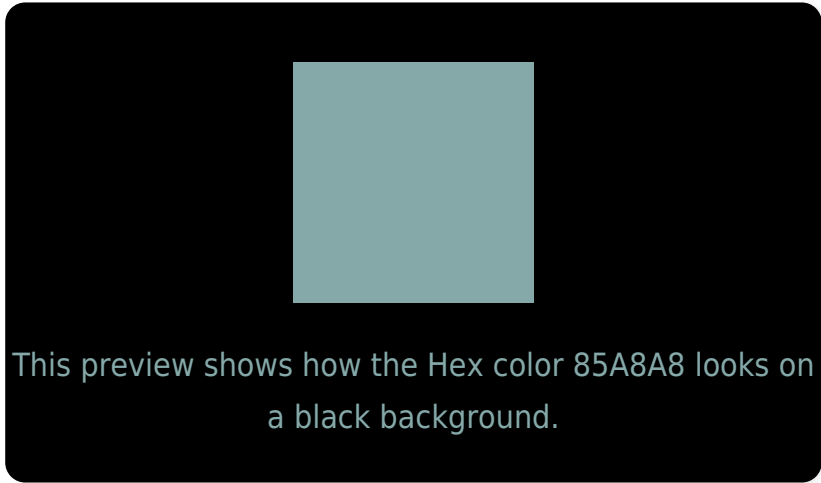
Large Text (above 18pt) WCAG AA × Fail

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

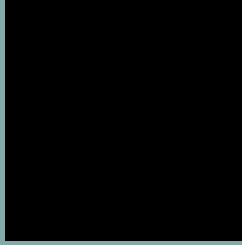
Any Text WCAG AA ✓ Pass

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 85A8A8 Background



This preview shows how black text looks on a background with the Hex color 85A8A8.

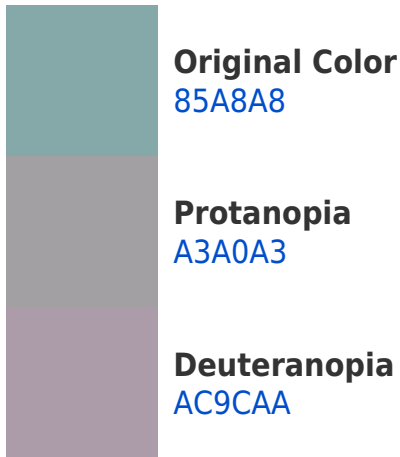


This preview shows how white text looks on a background with the Hex color 85A8A8.

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](#).

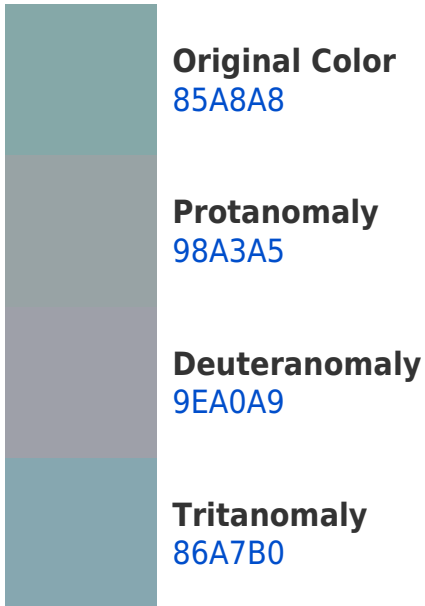
Dichromacy



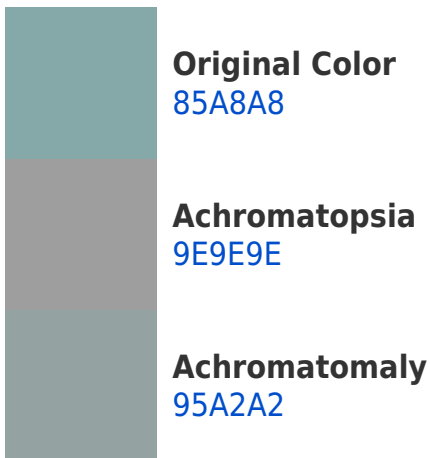


Tritanopia
87A6B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85A8A8 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 #85A8A8 looks like.

```
.text, #text, p{  
    color:#85A8A8  
}
```

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 #85A8A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85A8A8
}
```

Border

The CSS property to change the border of an element to Hex 85A8A8 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
#85A8A8 }
```

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

```
.border{ border-color:#85A8A8 }
```

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

Here you see how a box with a 4 pixel #85A8A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85A8A8; -webkit-box-shadow:4px 4px  
4px 4px #85A8A8; box-shadow:4px 4px 4px  
4px #85A8A8 }
```

Background

The CSS property to change the background color of an element to Hex 85A8A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85A8A8 }
```

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

```
.background{ background-color:#85A8A8 }
```

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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