

Converting Colors

Hex(85A8A0)

Have a look what the booklet for
Hex(85A8A0) contains.

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Color

Hex(85A8A0)

Conversions

Conversions Part 1

Format	Color
Hex	85A8A0
RGB	133, 168, 160
RGB Percent	52%, 66%, 63%
CMY	0.4784, 0.3412, 0.3725
CMYK	0.21, 0.00, 0.05, 0.34
HSL	166°, 17%, 59%
HSV	166°, 21%, 66%
XYZ	30.0207, 35.5299, 38.5334
YIQ	156.6230, -18.2920, -9.9080

Conversions

Conversions Part 2

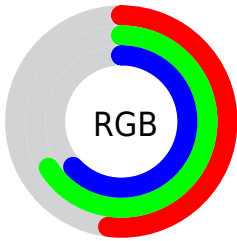
Format	Color
RYB	133, 153, 168
Decimal	8759456
CIELab	66.16, -13.62, 0.19
CIElCh	66, 13.625, 179.216
Yxy	35.5299, 0.2884, 0.3414
Android (android.graphics.Color)	4286949536 (0xFF85A8A0)
YUV	156.6230, 1.6649, -20.7174
Hunter-Lab	59.6069, -14.4117, 3.3963

Details

The Hex color **85A8A0** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A8858D**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **BDFD7**, and **53746D** is the 20% darker color. If you saturate the color by 10%, you get **74A89C**, and if you desaturate by 10%, it is **96A8A4**.

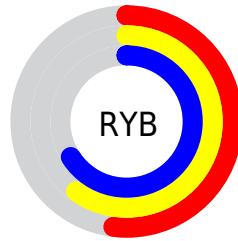
Distribution



Red (52%)

Green (66%)

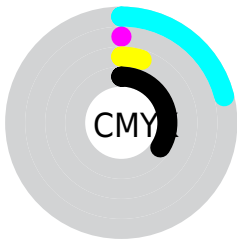
Blue (63%)



Red (52%)

Yellow (60%)

Blue (66%)

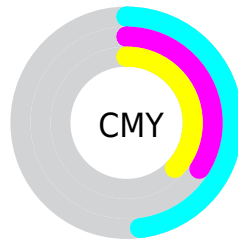


Cyan (21%)

Magenta (0%)

Yellow (5%)

Black (34%)



Cyan (48%)

Magenta (34%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85A8A0 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 85A8A0 by changing the saturation by 10% instead.



85A8A0



85A8A0

FFFFFF



6B8E86



BBDFD7



53746D



D7FCF3



3B5B54



F3FFFF



24443D



0D2D28



001A13



000000



85A8A0



85A8A0



74A89C



96A8A4

63A898

A7A8A8

53A894

B7A8AC

42A891

C8A8AF

31A88D

D9A8B3

20A889

EAA8B7

0FA885

FBA8BB

00A882

FFA8BF

FFA8C3

Harmonies

Analogous

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



90A794



85A8A0



81A8AC

Triad

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



85A8A0



A39EB6



B69C8C

Complementary

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



85A8A0



A8858D

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.



BB9995



85A8A0



B19AAE

Square

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



85A8A0



93A2B9



B998A2



ABA089

Rectangle

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



85A8A0



84A6B3



B998A2



B89B8F

Sweetspot

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



85A8A0



CEDBD8



8DA885



666E6C



EDEDED



6E6E6E

Same Dimension

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



85A8A0



A4DBCF



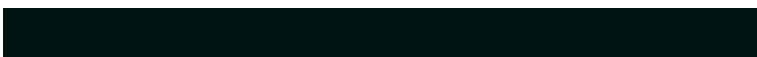
859FA8



4C5452



009472



001410

Inverse Universe

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



A8858D



DBA4B1



A88E85



544C4E



940022



140005

Previews

White Background



This preview shows how the Hex color 85A8A0 looks on a white background.

Color Contrast Check

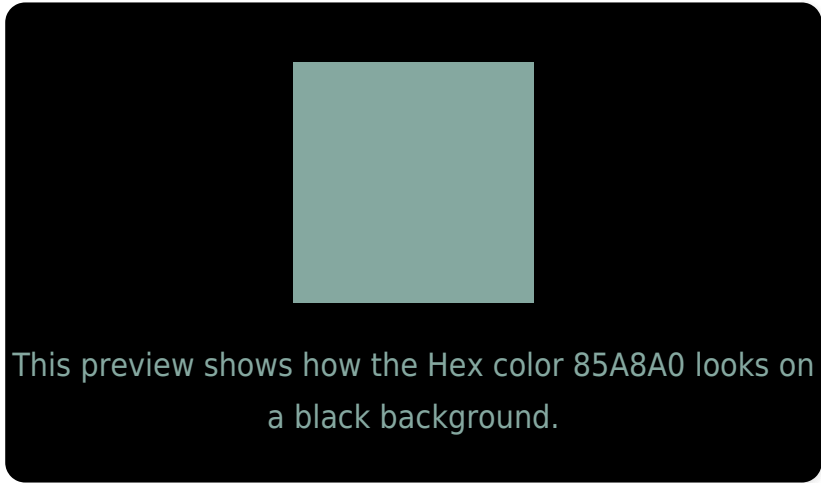
Large Text (above 18pt) WCAG AA × Fail

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

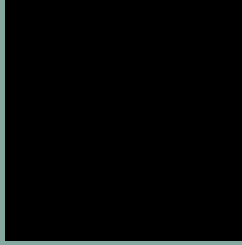
Any Text WCAG AA ✓ Pass

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 85A8A0 Background



This preview shows how black text looks on a background with the Hex color 85A8A0.

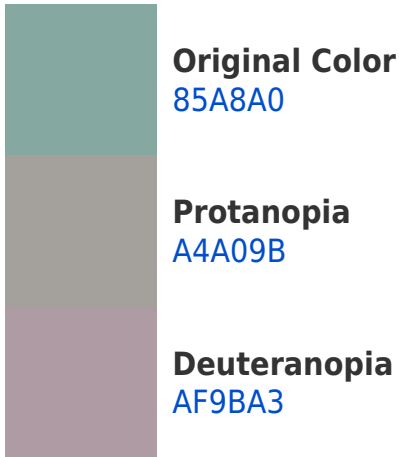


This preview shows how white text looks on a background with the Hex color 85A8A0.

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](#).

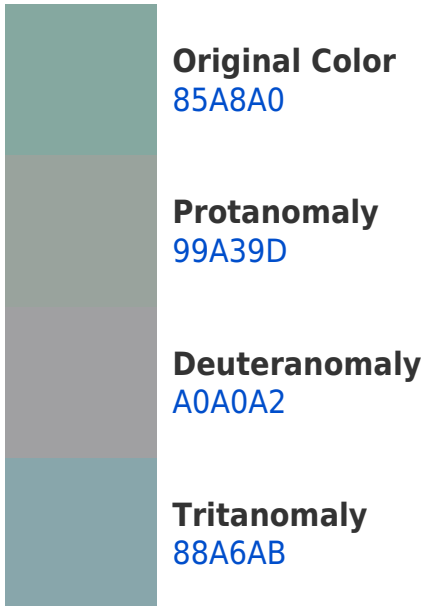
Dichromacy



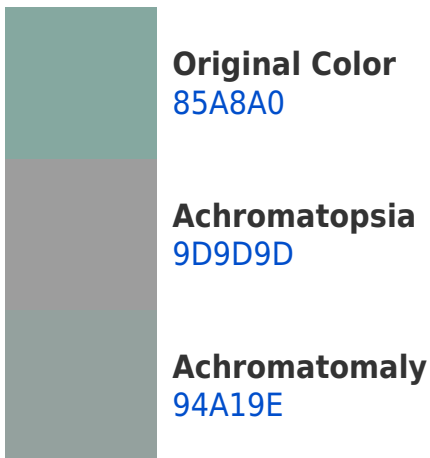


Tritanopia
89A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85A8A0 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 #85A8A0 looks like.

```
.text, #text, p{  
    color:#85A8A0  
}
```

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 #85A8A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85A8A0
}
```

Border

The CSS property to change the border of an element to Hex 85A8A0 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
#85A8A0 }
```

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

```
.border{ border-color:#85A8A0 }
```

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

Here you see how a box with a 4 pixel #85A8A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85A8A0; -webkit-box-shadow:4px 4px  
4px 4px #85A8A0; box-shadow:4px 4px 4px  
4px #85A8A0 }
```

Background

The CSS property to change the background color of an element to Hex 85A8A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85A8A0 }
```

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

```
.background{ background-color:#85A8A0 }
```

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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