

Converting Colors

Hex(84A89A)

Have a look what the booklet for
Hex(84A89A) contains.

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Color

Hex(84A89A)

Conversions

Conversions Part 1

Format	Color
Hex	84A89A
RGB	132, 168, 154
RGB Percent	52%, 66%, 60%
CMY	0.4824, 0.3412, 0.3961
CMYK	0.21, 0.00, 0.08, 0.34
HSL	157°, 17%, 59%
HSV	157°, 21%, 66%
XYZ	29.3511, 35.2439, 35.8276
YIQ	155.6400, -16.9620, -11.9860

Conversions

Conversions Part 2

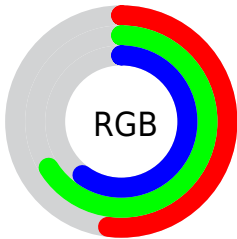
Format	Color
RYB	132, 154, 168
Decimal	8693914
CIELab	65.94, -15.22, 3.20
CIELCh	66, 15.554, 168.137
Yxy	35.2439, 0.2923, 0.3510
Android (android.graphics.Color)	4286883994 (0xFF84A89A)
YUV	155.6400, -0.8085, -20.7323
Hunter-Lab	59.3666, -15.6403, 5.7752

Details

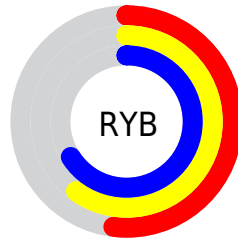
The Hex color **84A89A** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A88492**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **BADFD0**, and **527467** is the 20% darker color. If you saturate the color by 10%, you get **73A893**, and if you desaturate by 10%, it is **95A8A1**.

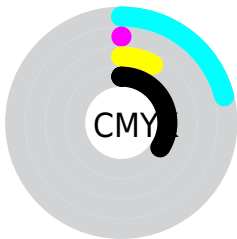
Distribution



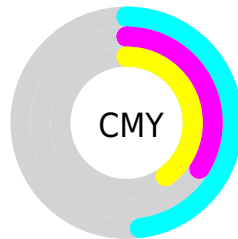
- Red (52%)
- Green (66%)
- Blue (60%)



- Red (52%)
- Yellow (60%)
- Blue (66%)



- Cyan (21%)
- Magenta (0%)
- Yellow (8%)
- Black (34%)



- Cyan (48%)
- Magenta (34%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84A89A 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 84A89A by changing the saturation by 10% instead.



84A89A



84A89A

FFFFFF



6A8E80



BADFD0



527467



D5FCED



3A5B4F



F2FFFF



234438



0C2D23



001A0D



000000



84A89A



84A89A



73A893



95A8A1

62A88D

A6A8A7

52A886

B6A8AE

41A880

C7A8B4

30A879

D8A8BB

1FA873

E9A8C1

0EA86C

FAA8C8

00A867

FFA8CE

FFA8D5

Harmonies

Analogous

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



92A68D



84A89A



7CA8A8

Triad

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



84A89A



9C9FBB



BB998C

Complementary

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



84A89A



A88492

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.



BE9798



84A89A



AD9AB3

Square

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



84A89A



8AA3BB



B997A6



B19D85

Rectangle

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



84A89A



7CA7B1



B997A6



BC9890

Sweetspot

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



84A89A



CEDBD6



92A884



666E6B



EDEDED



6E6E6E

Same Dimension

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



84A89A



A2DBC5



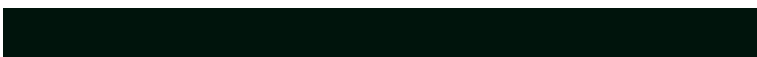
84A4A8



4C5451



00945A



00140C

Inverse Universe

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



A88492



DBA2B8



A88884



544C4F



94003A



140008

Previews

White Background



This preview shows how the Hex color 84A89A looks on a white background.

Color Contrast Check

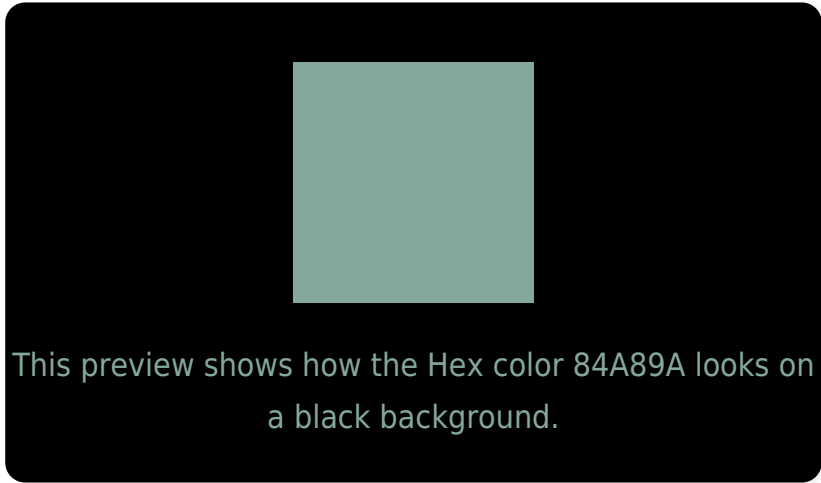
Large Text (above 18pt) WCAG AA × Fail

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

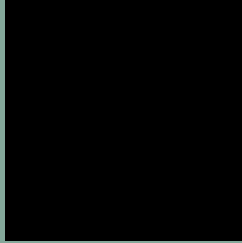
Any Text WCAG AA ✓ Pass

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 84A89A Background



This preview shows how black text looks on a background with the Hex color 84A89A.

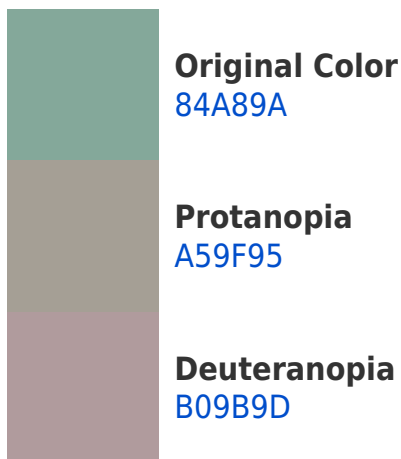


This preview shows how white text looks on a background with the Hex color 84A89A.

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](#).

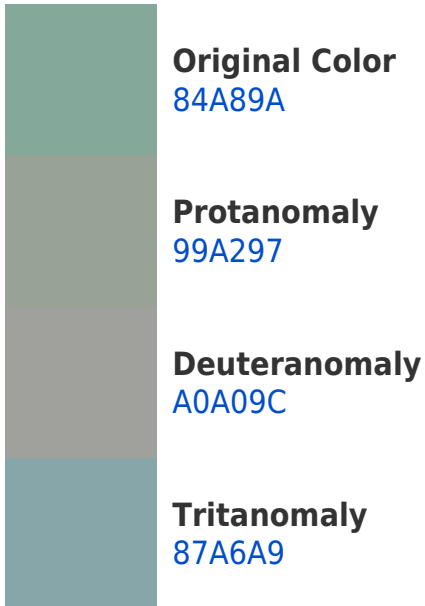
Dichromacy



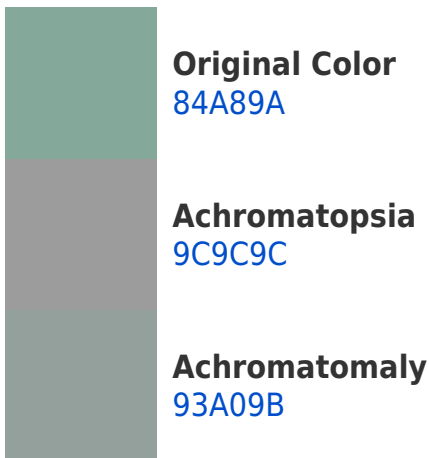


Tritanopia
89A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 84A89A 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 #84A89A looks like.

```
.text, #text, p{  
    color:#84A89A  
}
```

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 #84A89A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84A89A
}
```

Border

The CSS property to change the border of an element to Hex 84A89A 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
#84A89A }
```

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

```
.border{ border-color:#84A89A }
```

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

Here you see how a box with a 4 pixel #84A89A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84A89A; -webkit-box-shadow:4px 4px  
4px 4px #84A89A; box-shadow:4px 4px 4px  
4px #84A89A }
```

Background

The CSS property to change the background color of an element to Hex 84A89A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84A89A }
```

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

```
.background{ background-color:#84A89A }
```

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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