

Converting Colors

Hex(84AD9F)

Have a look what the booklet for
Hex(84AD9F) contains.

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Color

Hex(84AD9F)

Conversions

Conversions Part 1

Format	Color
Hex	84AD9F
RGB	132, 173, 159
RGB Percent	52%, 68%, 62%
CMY	0.4824, 0.3216, 0.3765
CMYK	0.24, 0.00, 0.08, 0.32
HSL	160°, 20%, 60%
HSV	160°, 24%, 68%
XYZ	30.7173, 37.2959, 38.3807
YIQ	159.1450, -19.9420, -13.0460

Conversions

Conversions Part 2

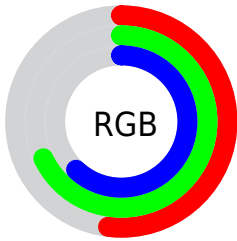
Format	Color
RYB	132, 157, 173
Decimal	8695199
CIELab	67.50, -16.78, 2.68
CIELCh	67, 16.996, 170.918
Yxy	37.2959, 0.2887, 0.3505
Android (android.graphics.Color)	4286885279 (0xFF84AD9F)
YUV	159.1450, -0.0715, -23.8062
Hunter-Lab	61.0704, -17.0908, 5.4874

Details

The Hex color **84AD9F** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AD8492**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **BAE5D6**, and **51796C** is the 20% darker color. If you saturate the color by 10%, you get **73AD99**, and if you desaturate by 10%, it is **95ADA5**.

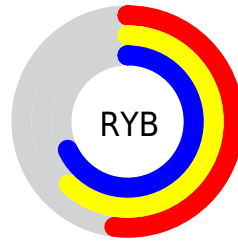
Distribution



Red (52%)

Green (68%)

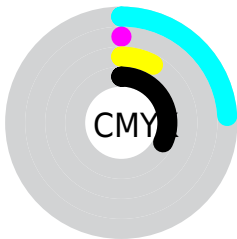
Blue (62%)



Red (52%)

Yellow (62%)

Blue (68%)

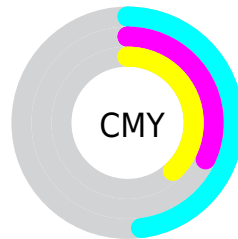


Cyan (24%)

Magenta (0%)

Yellow (8%)

Black (32%)



Cyan (48%)

Magenta (32%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84AD9F 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 84AD9F by changing the saturation by 10% instead.



84AD9F



84AD9F

FFFFFF



6A9285



BAE5D6



51796C



D6FFF2



396053



F2FFFF



22483C



093127



001D12



000000



84AD9F



84AD9F



73AD99



95ADA5

 61AD93

 A7ADAB

 50AD8D

 B8ADB1

 3FAD87

 C9ADB7

 2DAD81

 DBADB D

 1CAD7C

 ECADC2

 0BAD76

 FDADC8

 00AD72

 FFADCE

 FFADD4

Harmonies

Analogous

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



93AB91



84AD9F



7CADAF

Triad

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



84AD9F



A1A2C1



C09D8D

Complementary

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



84AD9F



AD8492

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.



C59A9A



84AD9F



B49DB8

Square

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



84AD9F



8DA7C2



C09AAA



B5A286

Rectangle

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



84AD9F



7DACB8



C09AAA



C39C91

Sweetspot

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



84AD9F



D1E0DB



92AD84



67706D



F0F0F0



707070

Same Dimension

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



84AD9F



A2E0CB



84A7AD



4E5754



009663



00170F

Inverse Universe

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



AD8492



E0A2B7



AD8A84



574E51



960033



170008

Previews

White Background



This preview shows how the Hex color 84AD9F looks on a white background.

Color Contrast Check

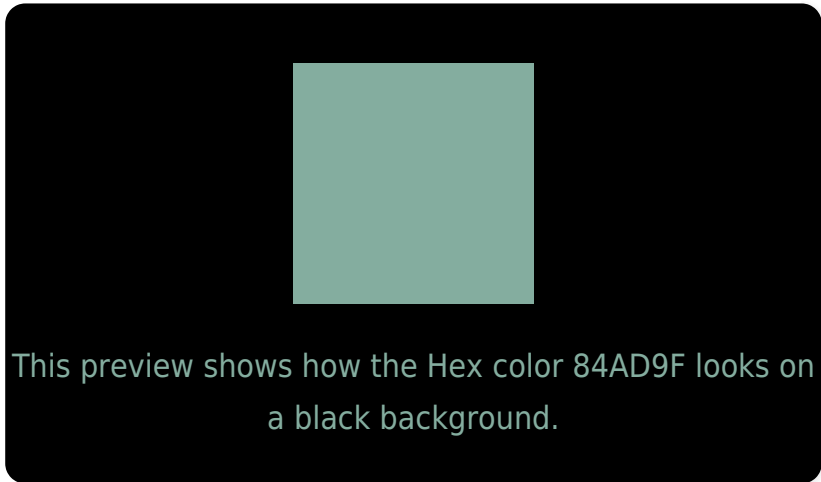
Large Text (above 18pt) WCAG AA × Fail

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

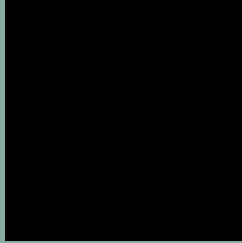
Any Text WCAG AA ✓ Pass

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 84AD9F Background



This preview shows how black text looks on a background with the Hex color 84AD9F.

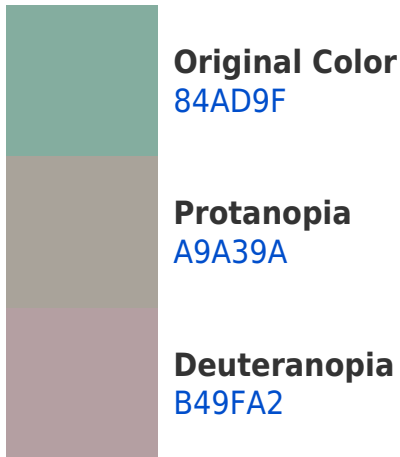


This preview shows how white text looks on a background with the Hex color 84AD9F.

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](#).

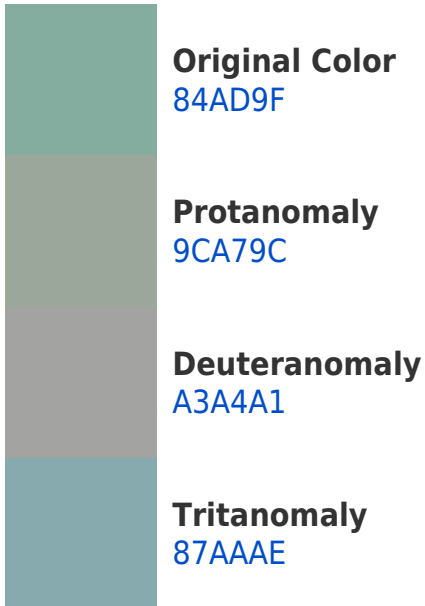
Dichromacy



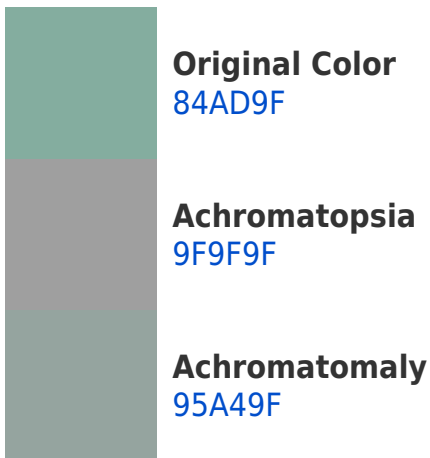


Tritanopia
89A9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 84AD9F 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 #84AD9F looks like.

```
.text, #text, p{  
    color:#84AD9F  
}
```

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 #84AD9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84AD9F
}
```

Border

The CSS property to change the border of an element to Hex 84AD9F 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
#84AD9F }
```

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

```
.border{ border-color:#84AD9F }
```

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

Here you see how a box with a 4 pixel #84AD9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84AD9F; -webkit-box-shadow:4px 4px  
4px 4px #84AD9F; box-shadow:4px 4px 4px  
4px #84AD9F }
```

Background

The CSS property to change the background color of an element to Hex 84AD9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84AD9F }
```

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

```
.background{ background-color:#84AD9F }
```

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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