

# Converting Colors

Hex(84A992)

Have a look what the booklet for  
Hex(84A992) contains.

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# **Color**

**Hex(84A992)**

# Conversions

## Conversions Part 1

Format	Color
Hex	84A992
RGB	132, 169, 146
RGB Percent	52%, 66%, 57%
CMY	0.4824, 0.3373, 0.4275
CMYK	0.22, 0.00, 0.14, 0.34
HSL	143°, 18%, 59%
HSV	143°, 22%, 66%
XYZ	28.8920, 35.3568, 32.4959
YIQ	155.3150, -14.6690, -14.9970

# Conversions

## Conversions Part 2

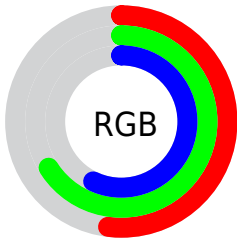
Format	Color
<a href="#">RYB</a>	<a href="#">132, 159, 169</a>
Decimal	<a href="#">8694162</a>
CIELab	<a href="#">66.03, -17.37, 7.77</a>
CIELCh	<a href="#">66, 19.027, 155.905</a>
Yxy	<a href="#">35.3568, 0.2986, 0.3655</a>
Android (android.graphics.Color)	<a href="#">4286884242 (0xFF84A992)</a>
YUV	<a href="#">155.3150, -4.5923, -20.4473</a>
Hunter-Lab	<a href="#">59.4616, -17.3258, 9.2210</a>

# Details

The Hex color **84A992** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A9849B**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **BAE0C8**, and **527560** is the 20% darker color. If you saturate the color by 10%, you get **73A987**, and if you desaturate by 10%, it is **95A99D**.

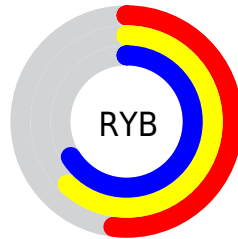
# Distribution



Red (52%)

Green (66%)

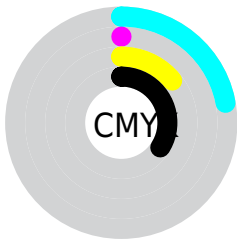
Blue (57%)



Red (52%)

Yellow (62%)

Blue (66%)

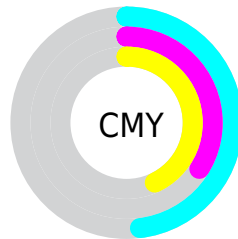


Cyan (22%)

Magenta (0%)

Yellow (14%)

Black (34%)



Cyan (48%)

Magenta (34%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 84A992 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 84A992 by changing the saturation by 10% instead.





84A992



84A992

FFFFFF



6A8E78



BAE0C8



527560



D5FDE4



3A5C48



F2FFFF



234431



0C2E1C



001A02



000000



84A992



84A992



73A987



95A99D

 62A97D

 A6A9A7

 51A972

 B7A9B2

 40A968

 C8A9BC

 2FA95D

 D8A9C7

 1FA953

 E9A9D1

 0EA948

 FAA9DC

 00A940

 FFA9E6

 FFA9F1

# Harmonies

## Analogous

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



97A585



84A992



76AAA3

# Triad

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



84A992



91A1C2



C3968D

# Complementary

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



84A992



A9849B

# 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.



C3949E



84A992



A89BBC

# Square

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



84A992



7DA6BF



BA96AF



BA9B82

# Rectangle

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



84A992



72AAAF



BA96AF



C49592



# Sweetspot

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



84A992



CCDBD2



9BA984



656E68



EDEDED



6E6E6E



# Same Dimension

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



84A992



A2DBB8



84A9A4



4C544F



009438



001408



# Inverse Universe

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



A9849B



DBA2C6



A98489



544C51



94005C



14000D



# Previews

## White Background



This preview shows how the Hex color 84A992 looks on a white background.

## Color Contrast Check

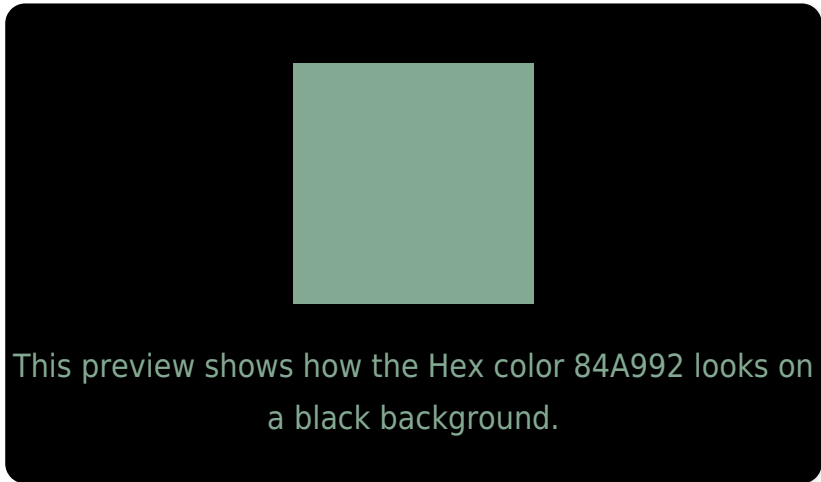
Large Text (above 18pt) WCAG AA × Fail

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

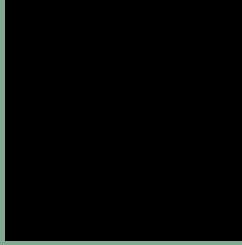
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 84A992 Background



This preview shows how black text looks on a background with the Hex color 84A992.

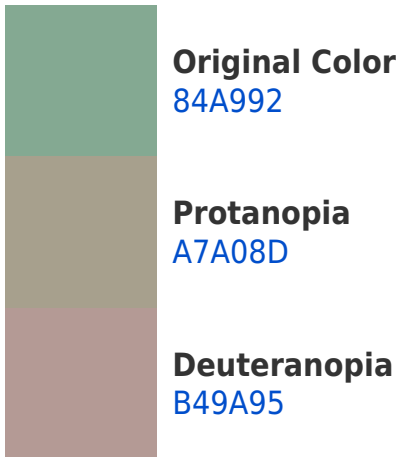


This preview shows how white text looks on a background with the Hex color 84A992.

# 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](#).

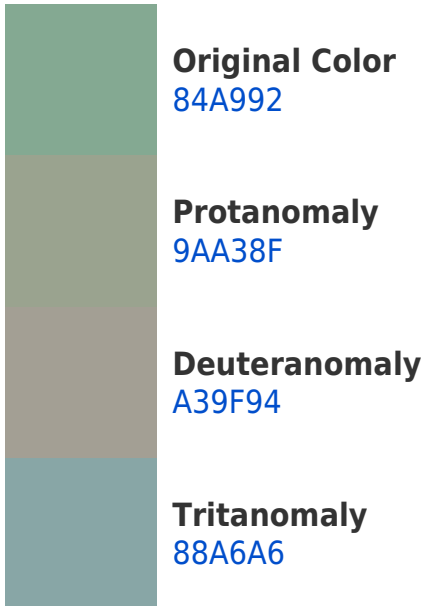
## Dichromacy



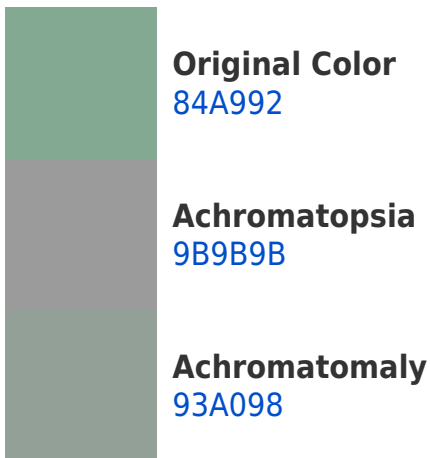


**Tritanopia**  
8AA4B2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 84A992 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 #84A992 looks like.

```
.text, #text, p{  
    color:#84A992  
}
```

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 #84A992 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84A992
}
```

## Border

The CSS property to change the border of an element to Hex 84A992 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
#84A992 }
```

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

```
.border{ border-color:#84A992 }
```

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

Here you see how a box with a 4 pixel #84A992 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84A992; -webkit-box-shadow:4px 4px  
4px 4px #84A992; box-shadow:4px 4px 4px  
4px #84A992 }
```

# Background

The CSS property to change the background color of an element to Hex 84A992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84A992 }
```

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

```
.background{ background-color:#84A992 }
```

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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