

Converting Colors

Hex(80A9A4)

Have a look what the booklet for
Hex(80A9A4) contains.

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Color

Hex(80A9A4)

Conversions

Conversions Part 1

Format	Color
Hex	80A9A4
RGB	128, 169, 164
RGB Percent	50%, 66%, 64%
CMY	0.4980, 0.3373, 0.3569
CMYK	0.24, 0.00, 0.03, 0.34
HSL	173°, 19%, 58%
HSV	173°, 24%, 66%
XYZ	29.7909, 35.6455, 40.4321
YIQ	156.1710, -22.8310, -10.2470

Conversions

Conversions Part 2

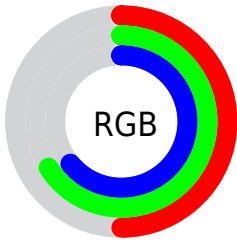
Format	Color
RYB	128, 150, 169
Decimal	8432036
CIELab	66.25, -14.88, -1.95
CIElCh	66, 15.005, 187.453
Yxy	35.6455, 0.2814, 0.3367
Android (android.graphics.Color)	4286622116 (0xFF80A9A4)
YUV	156.1710, 3.8597, -24.7060
Hunter-Lab	59.7038, -15.4141, 1.6408

Details

The Hex color **80A9A4** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A98085**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **B6E0DB**, and **4D7570** is the 20% darker color. If you saturate the color by 10%, you get **6FA9A2**, and if you desaturate by 10%, it is **91A9A6**.

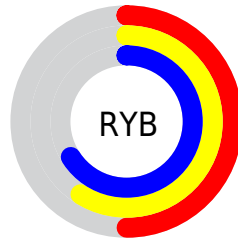
Distribution



Red (50%)

Green (66%)

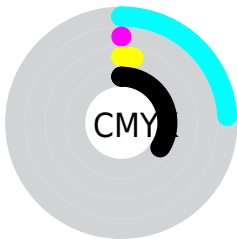
Blue (64%)



Red (50%)

Yellow (59%)

Blue (66%)

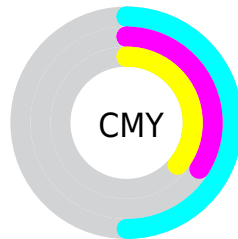


Cyan (24%)

Magenta (0%)

Yellow (3%)

Black (34%)



Cyan (50%)

Magenta (34%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80A9A4 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 80A9A4 by changing the saturation by 10% instead.



80A9A4



80A9A4

FFFFFF



668E8A



B6E0DB



4D7570



D2FDF7



355C58



EEEFFF



1D4441



042E2B



001A16



000000



80A9A4



80A9A4



6FA9A2



91A9A6

5EA9A0

A2A9A8

4DA99E

B3A9AA

3CA99C

C4A9AC

2BA99A

D4A9AE

1BA998

E5A9B0

0AA996

F6A9B2

00A994

FFA9B4

FFA9B7

Harmonies

Analogous

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



8AA896



80A9A4



7EA8B1

Triad

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



80A9A4



A89DB6



B59D89

Complementary

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



80A9A4



A98085

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.



BD9991



80A9A4



B699AC

Square

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



80A9A4



96A1BB



BD989E



A8A186

Rectangle

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



80A9A4



83A6B7



BD989E



B89B8B

Sweetspot

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



80A9A4



CCDBD9



85A980



656E6D



EDEDED



6E6E6E

Same Dimension

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



80A9A4



9CDBD4



809AA9



4C5453



009482



001412

Inverse Universe

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



A98085



DB9CA3



A98F80



544C4D



940012



140002

Previews

White Background



This preview shows how the Hex color 80A9A4 looks on a white background.

Color Contrast Check

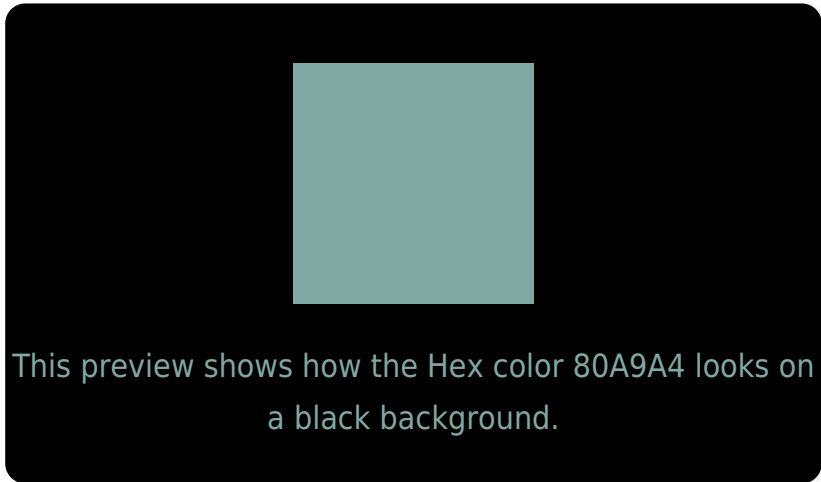
Large Text (above 18pt) WCAG AA × Fail

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

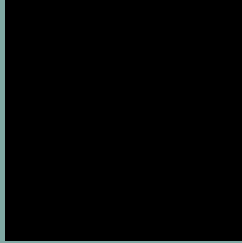
Any Text WCAG AA ✓ Pass

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 80A9A4 Background



This preview shows how black text looks on a background with the Hex color 80A9A4.

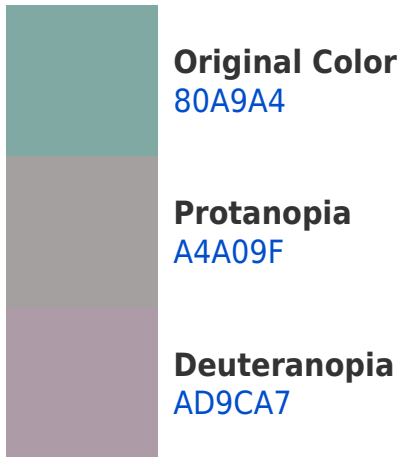


This preview shows how white text looks on a background with the Hex color 80A9A4.

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](#).

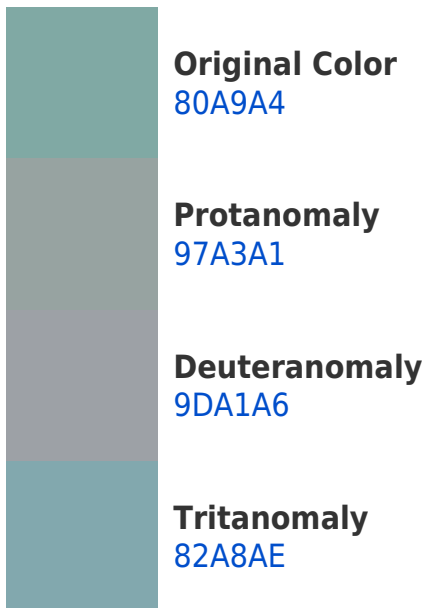
Dichromacy



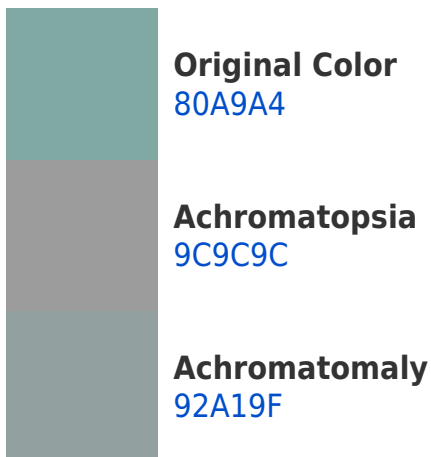


Tritanopia
83A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 80A9A4 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 #80A9A4 looks like.

```
.text, #text, p{  
    color:#80A9A4  
}
```

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 #80A9A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80A9A4
}
```

Border

The CSS property to change the border of an element to Hex 80A9A4 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
#80A9A4 }
```

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

```
.border{ border-color:#80A9A4 }
```

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

Here you see how a box with a 4 pixel #80A9A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80A9A4; -webkit-box-shadow:4px 4px  
4px 4px #80A9A4; box-shadow:4px 4px 4px  
4px #80A9A4 }
```

Background

The CSS property to change the background color of an element to Hex 80A9A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80A9A4 }
```

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

```
.background{ background-color:#80A9A4 }
```

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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