

Converting Colors

Hex(84A3A3)

Have a look what the booklet for
Hex(84A3A3) contains.

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Color

Hex(84A3A3)

Conversions

Conversions Part 1

Format	Color
Hex	84A3A3
RGB	132, 163, 163
RGB Percent	52%, 64%, 64%
CMY	0.4824, 0.3608, 0.3608
CMYK	0.19, 0.00, 0.00, 0.36
HSL	180°, 14%, 58%
HSV	180°, 19%, 64%
XYZ	29.2238, 33.7443, 39.6234
YIQ	153.7310, -18.4760, -6.5720

Conversions

Conversions Part 2

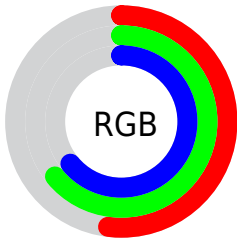
Format	Color
RYB	132, 148, 163
Decimal	8692643
CIELab	64.76, -10.63, -3.55
CIELCh	65, 11.206, 198.464
Yxy	33.7443, 0.2849, 0.3289
Android (android.graphics.Color)	4286882723 (0xFF84A3A3)
YUV	153.7310, 4.5696, -19.0581
Hunter-Lab	58.0898, -11.8575, 0.2208

Details

The Hex color **84A3A3** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A38484**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **BADADA**, and **526F6F** is the 20% darker color. If you saturate the color by 10%, you get **74A3A3**, and if you desaturate by 10%, it is **94A3A3**.

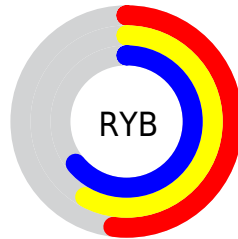
Distribution



Red (52%)

Green (64%)

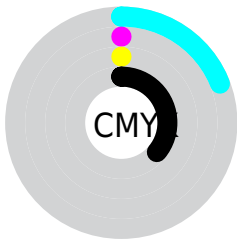
Blue (64%)



Red (52%)

Yellow (58%)

Blue (64%)

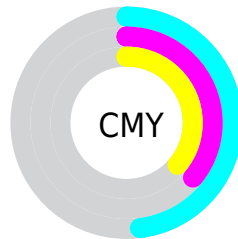


Cyan (19%)

Magenta (0%)

Yellow (0%)

Black (36%)



Cyan (48%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84A3A3 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 84A3A3 by changing the saturation by 10% instead.



84A3A3



84A3A3

FFFFFF



6A8989



BADADA



526F6F



D5F6F6



3A5757



F2FFFF



234040



0C292A



001615



000000



84A3A3



84A3A3



74A3A3



94A3A3

63A3A3

A5A3A3

53A3A3

B5A3A3

43A3A3

C5A3A3

33A3A3

D6A3A3

22A3A3

E6A3A3

12A3A3

F6A3A3

02A3A3

FFA3A3

00A3A3

Harmonies

Analogous

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



89A399



84A3A3



86A2AC

Triad

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



84A3A3



A699AA



A99B8A

Complementary

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



84A3A3



A38484

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.



B0988E



84A3A3



AF97A1

Square

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



84A3A3



9A9CB0



B39697



9F9E8A

Rectangle

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



84A3A3



8BA0AF



B39697



AC9A8B

Sweetspot

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



84A3A3



C7D4D4



84A384



646B6B



EBEBEB



6B6B6B

Same Dimension

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



84A3A3



A3D4D4



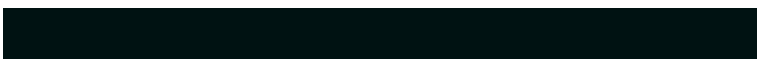
8494A3



495252



009191



001212

Inverse Universe

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



A384A3



D4A3D4



A39484



524952



910091



120012

Previews

White Background



This preview shows how the Hex color 84A3A3 looks on a white background.

Color Contrast Check

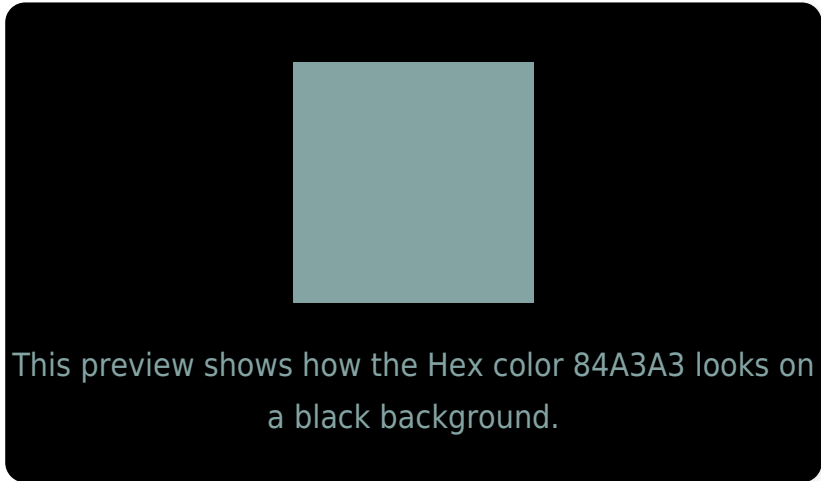
Large Text (above 18pt) WCAG AA × Fail

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

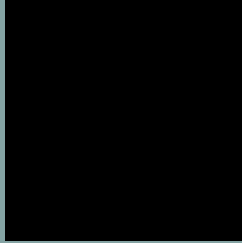
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

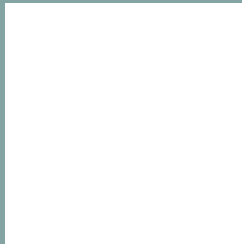
Any Text WCAG AAA ✓ Pass

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

Hex 84A3A3 Background



This preview shows how black text looks on a background with the Hex color 84A3A3.

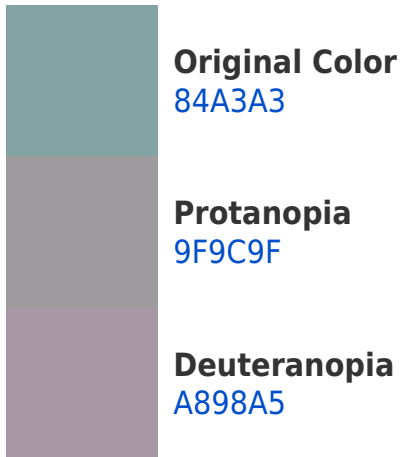


This preview shows how white text looks on a background with the Hex color 84A3A3.

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](#).

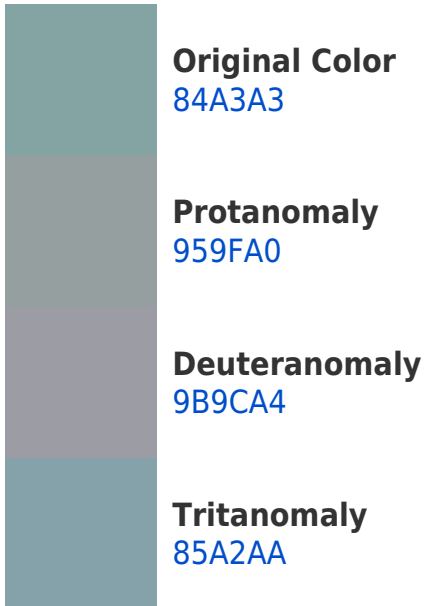
Dichromacy



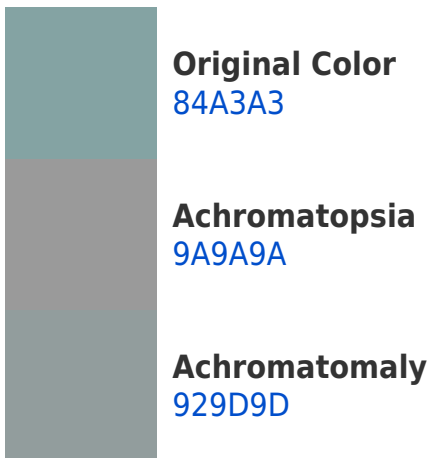


Tritanopia
86A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 84A3A3 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 #84A3A3 looks like.

```
.text, #text, p{  
    color:#84A3A3  
}
```

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 #84A3A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84A3A3
}
```

Border

The CSS property to change the border of an element to Hex 84A3A3 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
#84A3A3 }
```

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

```
.border{ border-color:#84A3A3 }
```

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

Here you see how a box with a 4 pixel #84A3A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84A3A3; -webkit-box-shadow:4px 4px  
4px 4px #84A3A3; box-shadow:4px 4px 4px  
4px #84A3A3 }
```

Background

The CSS property to change the background color of an element to Hex 84A3A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84A3A3 }
```

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

```
.background{ background-color:#84A3A3 }
```

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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