

Converting Colors

Hex(84A5B3)

Have a look what the booklet for
Hex(84A5B3) contains.

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Color

Hex(84A5B3)

Conversions

Conversions Part 1

Format	Color
Hex	84A5B3
RGB	132, 165, 179
RGB Percent	52%, 65%, 70%
CMY	0.4824, 0.3529, 0.2980
CMYK	0.26, 0.08, 0.00, 0.30
HSL	198°, 24%, 61%
HSV	198°, 26%, 70%
XYZ	31.1075, 35.0705, 47.7776
YIQ	156.7290, -24.1620, -2.6420

Conversions

Conversions Part 2

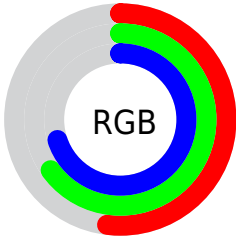
Format	Color
RYB	132, 151, 179
Decimal	8693171
CIELab	65.80, -8.03, -10.94
CIElCh	66, 13.570, 233.718
Yxy	35.0705, 0.2730, 0.3078
Android (android.graphics.Color)	4286883251 (0xFF84A5B3)
YUV	156.7290, 10.9796, -21.6873
Hunter-Lab	59.2203, -9.8722, -6.3795

Details

The Hex color **84A5B3** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B39284**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **BADCEB**, and **51717E** is the 20% darker color. If you saturate the color by 10%, you get **72A0B3**, and if you desaturate by 10%, it is **96AAB3**.

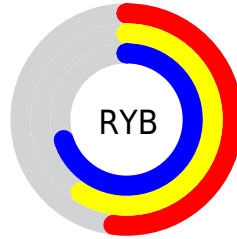
Distribution



Red (52%)

Green (65%)

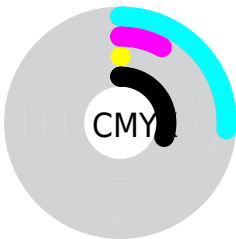
Blue (70%)



Red (52%)

Yellow (59%)

Blue (70%)

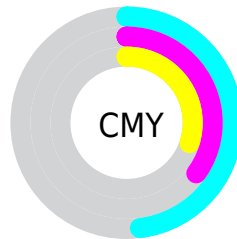


Cyan (26%)

Magenta (8%)

Yellow (0%)

Black (30%)



Cyan (48%)

Magenta (35%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84A5B3 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 84A5B3 by changing the saturation by 10% instead.



84A5B3



84A5B3

FFFFFF



6A8B98



BADCEB



51717E



D6F9FF



395965



F3FFFF



21414D



072B37



001721



000009



000000



84A5B3



84A5B3

■ 72A0B3

■ 96AAB3

■ 609AB3

■ A8B0B3

■ 4E95B3

■ BAB5B3

■ 3C90B3

■ CCBAB3

■ 2B8AB3

■ DEC0B3

■ 1985B3

■ EFC5B3

■ 0780B3

■ FFCAB3

■ 007EB3

■ FFD0B3

■ FFD5B3

Harmonies

Analogous

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



80A7A9



84A5B3



90A2B8

Triad

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



84A5B3



B798A3



9FA28A

Complementary

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



84A5B3



B39284

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.



AC9E88



84A5B3



BA9897

Square

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



84A5B3



AD9AAE



B69A8D



91A591

Rectangle

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



84A5B3



9A9FB7



B69A8D



A4A188

Sweetspot

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



84A5B3



D5E3E8



84B391



6A7275



F5F5F5



757575

Same Dimension

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



84A5B3



9ED2E8



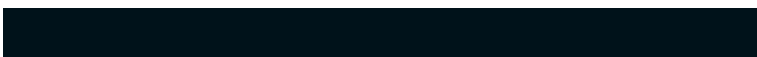
848EB3



505759



006B99



00121A

Inverse Universe

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



B384A5



E89ED2



B3A984



595057



99006B



1A0012

Previews

White Background



This preview shows how the Hex color 84A5B3 looks on a white background.

Color Contrast Check

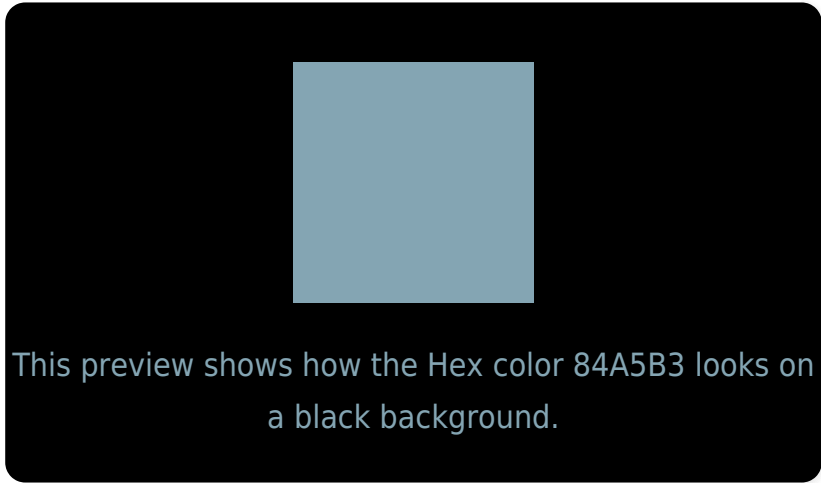
Large Text (above 18pt) WCAG AA × Fail

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

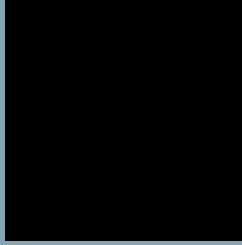
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

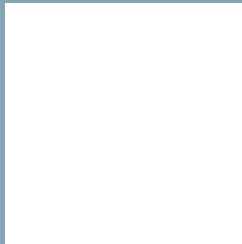
Any Text WCAG AAA ✓ Pass

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

Hex 84A5B3 Background



This preview shows how black text looks on a background with the Hex color 84A5B3.

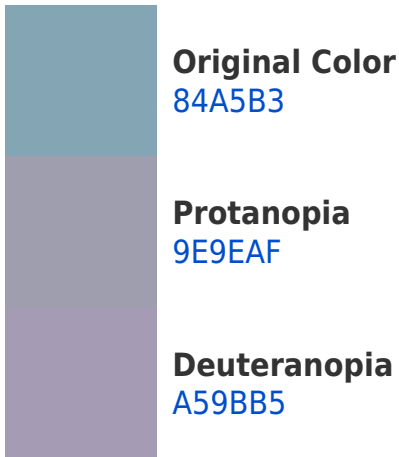


This preview shows how white text looks on a background with the Hex color 84A5B3.

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](#).

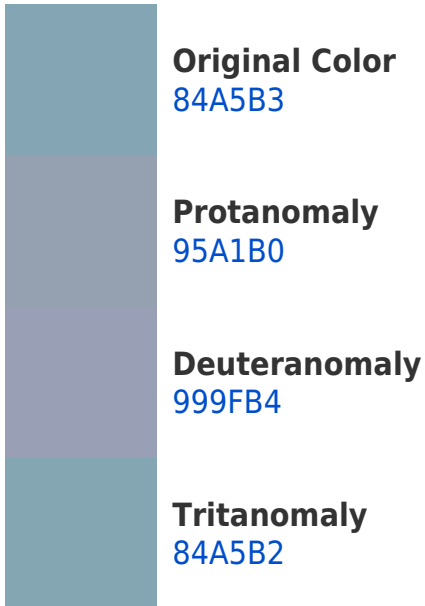
Dichromacy



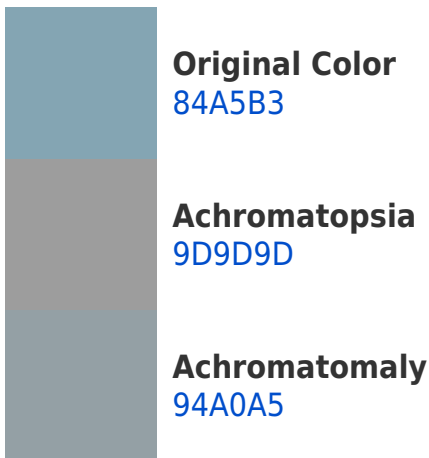


Tritanopia
84A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 84A5B3 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 #84A5B3 looks like.

```
.text, #text, p{  
    color:#84A5B3  
}
```

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 #84A5B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84A5B3
}
```

Border

The CSS property to change the border of an element to Hex 84A5B3 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
#84A5B3 }
```

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

```
.border{ border-color:#84A5B3 }
```

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

Here you see how a box with a 4 pixel #84A5B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84A5B3; -webkit-box-shadow:4px 4px  
4px 4px #84A5B3; box-shadow:4px 4px 4px  
4px #84A5B3 }
```

Background

The CSS property to change the background color of an element to Hex 84A5B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84A5B3 }
```

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

```
.background{ background-color:#84A5B3 }
```

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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