

Converting Colors

Hex(85A1B4)

Have a look what the booklet for
Hex(85A1B4) contains.

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Color

Hex(85A1B4)

Conversions

Conversions Part 1

Format	Color
Hex	85A1B4
RGB	133, 161, 180
RGB Percent	52%, 63%, 71%
CMY	0.4784, 0.3686, 0.2941
CMYK	0.26, 0.11, 0.00, 0.29
HSL	204°, 24%, 61%
HSV	204°, 26%, 71%
XYZ	30.6560, 33.7716, 48.0828
YIQ	154.7940, -22.7870, -0.0270

Conversions

Conversions Part 2

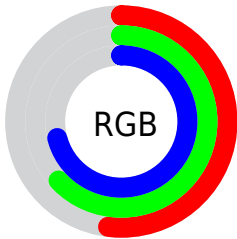
Format	Color
RYB	133, 151, 180
Decimal	8757684
CIELab	64.78, -5.30, -13.03
CIELCh	65, 14.061, 247.868
Yxy	33.7716, 0.2725, 0.3002
Android (android.graphics.Color)	4286947764 (0xFF85A1B4)
YUV	154.7940, 12.4266, -19.1133
Hunter-Lab	58.1133, -7.5359, -8.3771

Details

The Hex color **85A1B4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B49885**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **BBD8EC**, and **526E7F** is the 20% darker color. If you saturate the color by 10%, you get **739AB4**, and if you desaturate by 10%, it is **97A8B4**.

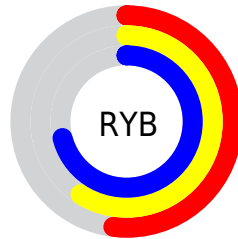
Distribution



Red (52%)

Green (63%)

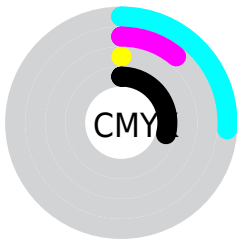
Blue (71%)



Red (52%)

Yellow (59%)

Blue (71%)

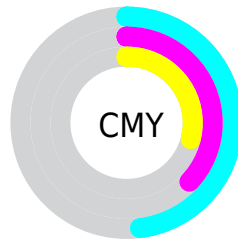


Cyan (26%)

Magenta (11%)

Yellow (0%)

Black (29%)



Cyan (48%)

Magenta (37%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85A1B4 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 85A1B4 by changing the saturation by 10% instead.

■ 85A1B4

■ 85A1B4

FFFFFF

■ 6B8799

■ BBD8EC

■ 526E7F

■ D7F4FF

■ 3A5566

■ F4FFFF

■ 223E4E

■ 092837

■ 001422

■ 00000A

■ 000000

■ 85A1B4

■ 85A1B4

739AB4

97A8B4

6192B4

A9B0B4

4F8BB4

BBB7B4

3D84B4

CDBEB4

2B7DB4

DFC5B4

1975B4

F1CDB4

076EB4

FFD4B4

006BB4

FFDBB4

FFE2B4

Harmonies

Analogous

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



7DA4AC



85A1B4



949DB6

Triad

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



85A1B4



B7949A



95A189

Complementary

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



85A1B4



B49885

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.



A49D84



85A1B4



B7968E

Square

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



85A1B4



B196A7



B09986



88A493

Rectangle

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



85A1B4



9E9AB3



B09986



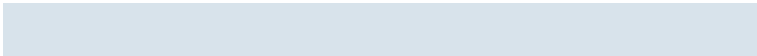
9AA087

Sweetspot

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



85A1B4



D8E3EB



85B498



6A7175



F5F5F5



757575

Same Dimension

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



85A1B4



A2CDEB



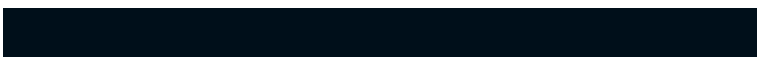
858AB4



505659



005B99



000F1A

Inverse Universe

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



B485A1



EBA2CD



B4AF85



595056



99005B



1A000F

Previews

White Background



This preview shows how the Hex color 85A1B4 looks on a white background.

Color Contrast Check

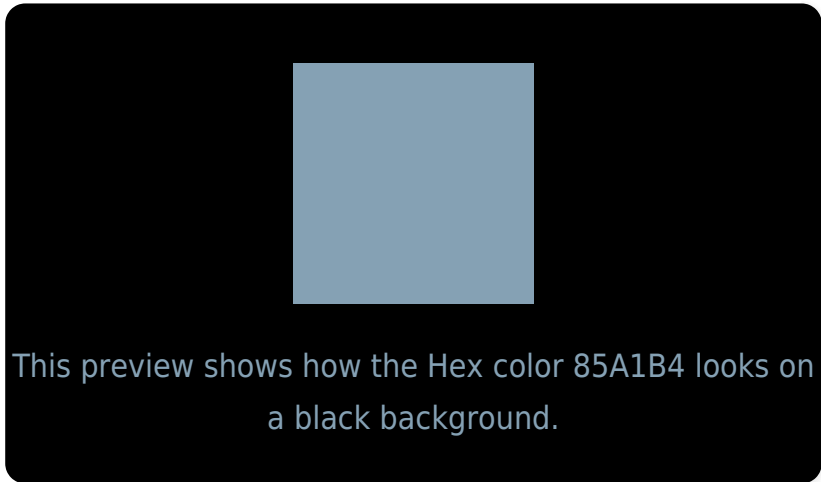
Large Text (above 18pt) WCAG AA × Fail

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

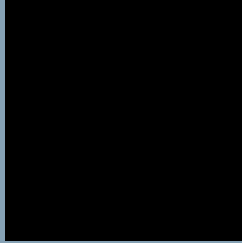
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

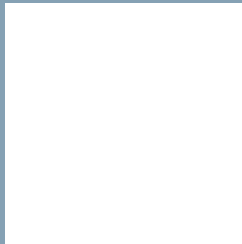
Any Text WCAG AAA ✓ Pass

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

Hex 85A1B4 Background



This preview shows how black text looks on a background with the Hex color 85A1B4.

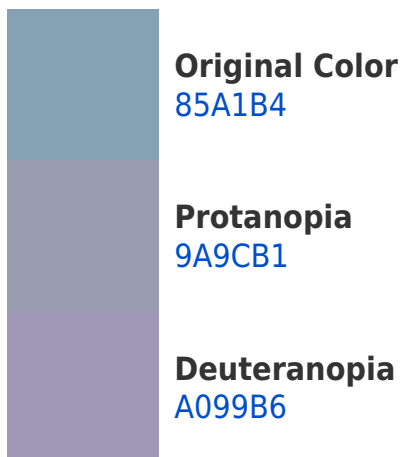


This preview shows how white text looks on a background with the Hex color 85A1B4.

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](#).

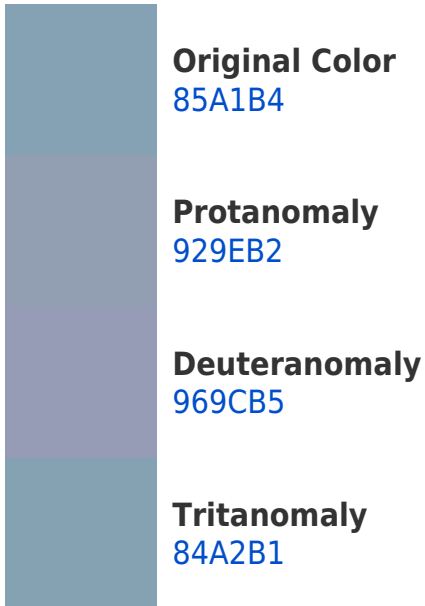
Dichromacy



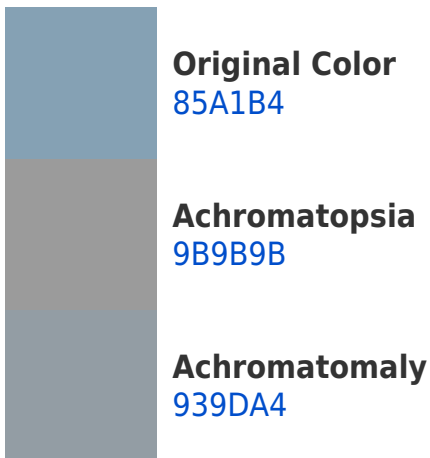


Tritanopia
84A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85A1B4 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 #85A1B4 looks like.

```
.text, #text, p{  
    color:#85A1B4  
}
```

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 #85A1B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85A1B4  
}
```

Border

The CSS property to change the border of an element to Hex 85A1B4 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  
#85A1B4 }
```

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

```
.border{ border-color:#85A1B4 }
```

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

Here you see how a box with a 4 pixel #85A1B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85A1B4; -webkit-box-shadow:4px 4px  
4px 4px #85A1B4; box-shadow:4px 4px 4px  
4px #85A1B4 }
```

Background

The CSS property to change the background color of an element to Hex 85A1B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85A1B4 }
```

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

```
.background{ background-color:#85A1B4 }
```

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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