

Converting Colors

Hex(85ADBFF)

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

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Color

Hex(85ADBf)

Conversions

Conversions Part 1

Format	Color
Hex	85ADBFB
RGB	133, 173, 191
RGB Percent	52%, 68%, 75%
CMY	0.4784, 0.3216, 0.2510
CMYK	0.30, 0.09, 0.00, 0.25
HSL	199°, 31%, 64%
HSV	199°, 30%, 75%
XYZ	34.0204, 38.6353, 54.9545
YIQ	163.0920, -29.6180, -2.8820

Conversions

Conversions Part 2

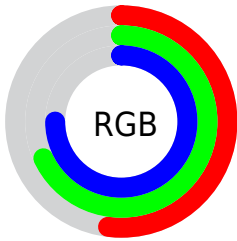
Format	Color
RYB	133, 157, 191
Decimal	8760767
CIELab	68.49, -9.16, -13.57
CIELCh	68, 16.372, 235.989
Yxy	38.6353, 0.2666, 0.3028
Android (android.graphics.Color)	4286950847 (0xFF85ADBF)
YUV	163.0920, 13.7586, -26.3907
Hunter-Lab	62.1573, -11.0772, -8.9094

Details

The Hex color **85ADBFB** is a light color, and the websafe version is hex **669999**. A complement of this color would be **BF9785**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **BBE4F7**, and **51798A** is the 20% darker color. If you saturate the color by 10%, you get **72A7BF**, and if you desaturate by 10%, it is **98B3BF**.

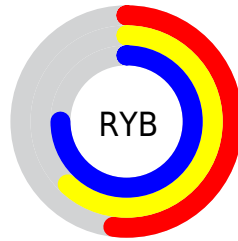
Distribution



Red (52%)

Green (68%)

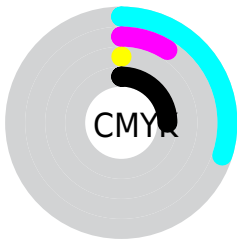
Blue (75%)



Red (52%)

Yellow (62%)

Blue (75%)

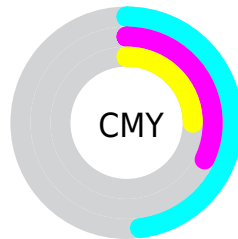


Cyan (30%)

Magenta (9%)

Yellow (0%)

Black (25%)



Cyan (48%)

Magenta (32%)

Yellow (25%)

Brightness & Saturation Gradients

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



85ADBf



85ADBf

FFFFFF



6B92A4



BBE4F7



51798A



D8FFFF



386070



F4FFFF



1F4858



003240



001D2A



000116



000000



85ADBf



85ADBf

72A7BF

98B3BF

5FA1BF

ABB9BF

4C9BBF

BEBFBF

3995BF

D1C5BF

268FBF

E5CBBF

1289BF

F8D1BF

0084BF

FFD6BF

FFDCBF

FFE2BF

Harmonies

Analogous

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



80AFB3



85ADBFB



94A9C4

Triad

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



85ADBFB



C39DAA



A5AA8C

Complementary

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



85ADBf



BF9785

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.



B5A58A



85ADBf



C69D9B

Square

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



85ADBFB



B99FB8



C1A18FB



94AE96B

Rectangle

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



85ADBFB



A1A6C3



C1A18F



AAA98B

Sweetspot

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



85ADBFB



E1F0F7



85BF96



6F797D



FCFCFC



7D7D7D

Same Dimension

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



85ADBFB



9EDCF7



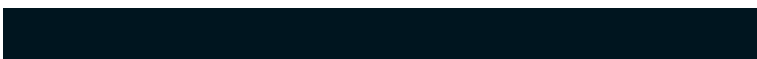
8591BFB



555B5E



006D9E



00151FB

Inverse Universe

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



BF85AD



F79EDC



BFB385



5E555B



9E006D



1F0015

Previews

White Background



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

Color Contrast Check

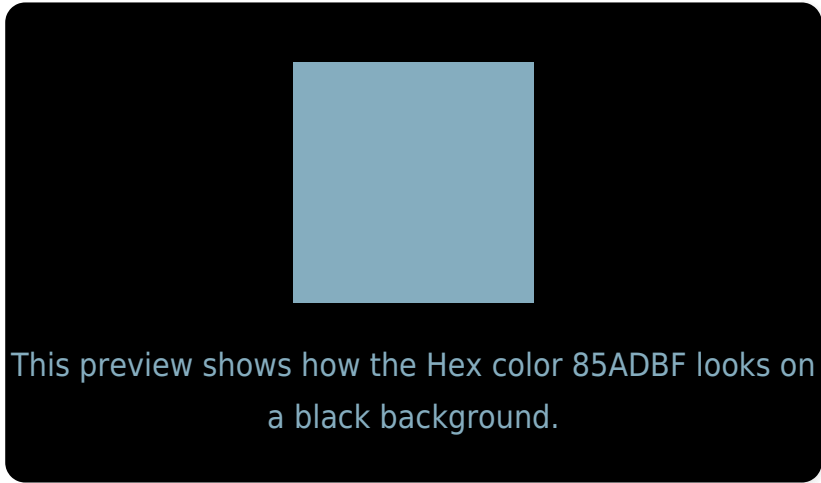
Large Text (above 18pt) WCAG AA × Fail

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

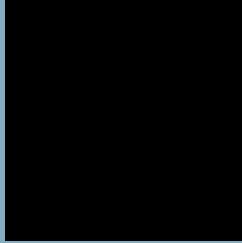
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

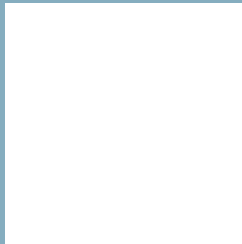
Any Text WCAG AAA ✓ Pass

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

Hex 85ADBF Background



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

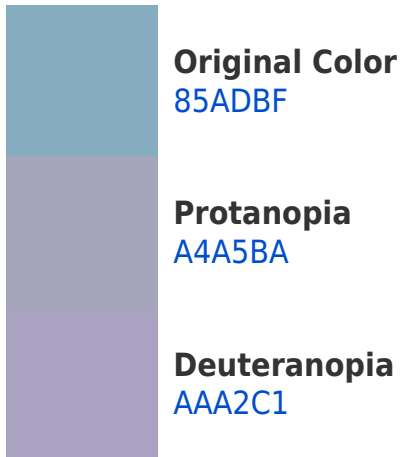


This preview shows how white text looks on a background with the Hex color 85ADBF.

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](#).

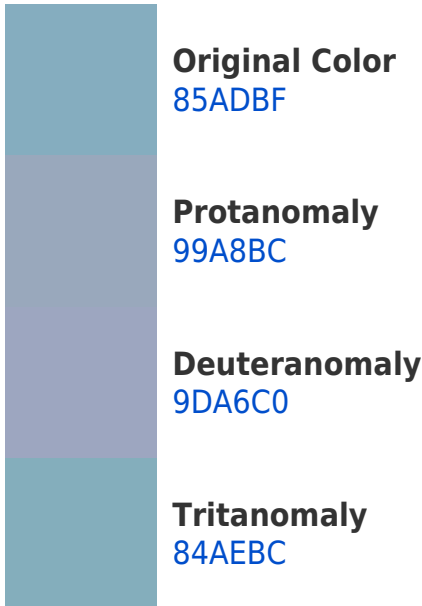
Dichromacy



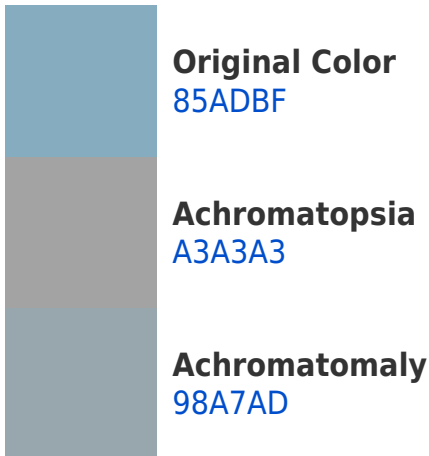


Tritanopia
84AEBB

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #85ADBFB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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