

Converting Colors

Hex(85B096)

Have a look what the booklet for
Hex(85B096) contains.

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Color

Hex(85B096)

Conversions

Conversions Part 1

Format	Color
Hex	85B096
RGB	133, 176, 150
RGB Percent	52%, 69%, 59%
CMY	0.4784, 0.3098, 0.4118
CMYK	0.24, 0.00, 0.15, 0.31
HSL	144°, 21%, 61%
HSV	144°, 24%, 69%
XYZ	30.7032, 38.2392, 34.6168
YIQ	160.1790, -17.2820, -17.2020

Conversions

Conversions Part 2

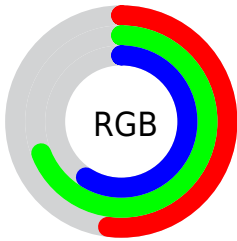
Format	Color
RYB	133, 164, 176
Decimal	8761494
CIELab	68.20, -19.84, 8.66
CIELCh	68, 21.653, 156.413
Yxy	38.2392, 0.2965, 0.3692
Android (android.graphics.Color)	4286951574 (0xFF85B096)
YUV	160.1790, -5.0182, -23.8360
Hunter-Lab	61.8379, -19.5889, 10.0960

Details

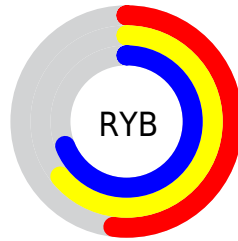
The Hex color **85B096** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B0859F**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **BBE8CC**, and **527B63** is the 20% darker color. If you saturate the color by 10%, you get **73B08B**, and if you desaturate by 10%, it is **97B0A1**.

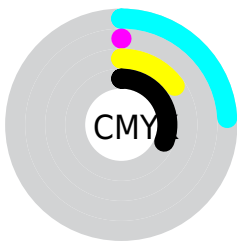
Distribution



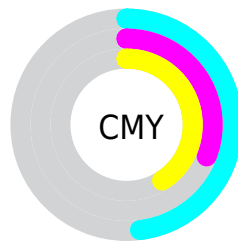
- Red (52%)
- Green (69%)
- Blue (59%)



- Red (52%)
- Yellow (64%)
- Blue (69%)



- Cyan (24%)
- Magenta (0%)
- Yellow (15%)
- Black (31%)



- Cyan (48%)
- Magenta (31%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85B096 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 85B096 by changing the saturation by 10% instead.



85B096



85B096

FFFFFF



6B957C



BBE8CC



527B63



D7FFE8



3A624B



F3FFFF



234A35



0A331F



001F08



000000



85B096



85B096



73B08B



97B0A1

 62B081

 A8B0AB

 50B076

 BAB0B6

 3FB06B

 CBB0C1

 2DB061

 DDB0CB

 1BB056

 EFB0D6

 0AB04C

 FFB0E0

 00B046

 FFB0EB

 FFB0F6

Harmonies

Analogous

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



9BAC86



85B096



74B1AA

Triad

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



85B096



95A7CD



CD9A90

Complementary

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



85B096



B0859F

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.



CE98A3



85B096



AFA0C6

Square

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



85B096



7CACC9



C39AB6



C3A083

Rectangle

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



85B096



6FB1B7



C39AB6



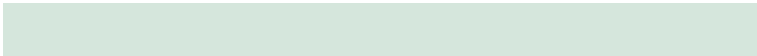
CE9996

Sweetspot

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



85B096



D5E6DC



A0B085



6A736D



F2F2F2



737373

Same Dimension

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



85B096



A3E6BD



85B0AB



505954



00993C



001A0A

Inverse Universe

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



B0859F



E6A3CB



B0858A



595056



99005D



1A000F

Previews

White Background



This preview shows how the Hex color 85B096 looks on a white background.

Color Contrast Check

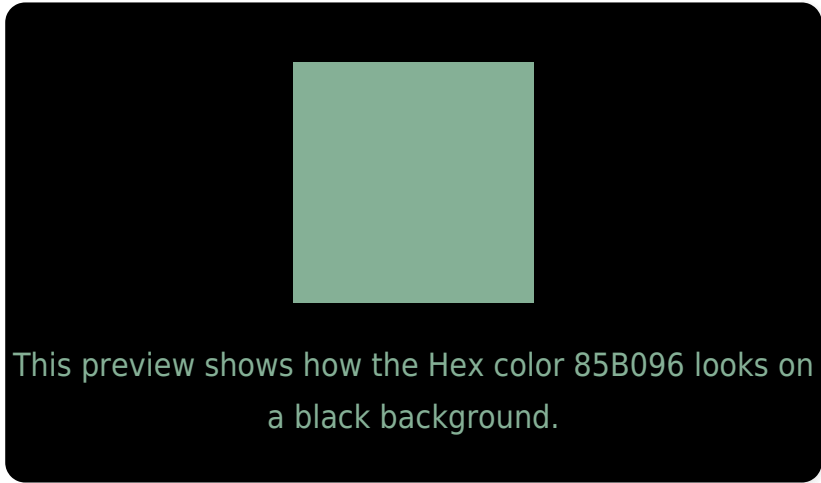
Large Text (above 18pt) WCAG AA × Fail

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

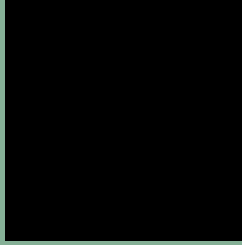
Any Text WCAG AA ✓ Pass

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 85B096 Background



This preview shows how black text looks on a background with the Hex color 85B096.

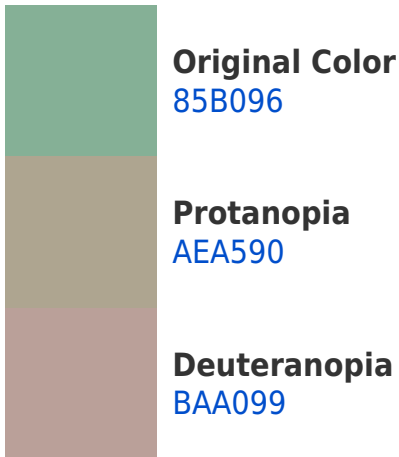


This preview shows how white text looks on a background with the Hex color 85B096.

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](#).

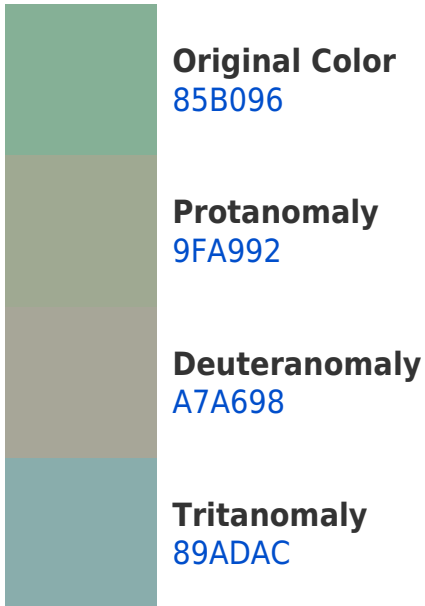
Dichromacy





Tritanopia
8CABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85B096 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 #85B096 looks like.

```
.text, #text, p{  
    color:#85B096  
}
```

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 #85B096 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85B096  
}
```

Border

The CSS property to change the border of an element to Hex 85B096 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  
#85B096 }
```

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

```
.border{ border-color:#85B096 }
```

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

Here you see how a box with a 4 pixel #85B096 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85B096; -webkit-box-shadow:4px 4px  
4px 4px #85B096; box-shadow:4px 4px 4px  
4px #85B096 }
```

Background

The CSS property to change the background color of an element to Hex 85B096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85B096 }
```

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

```
.background{ background-color:#85B096 }
```

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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