

Converting Colors

Hex(85AB88)

Have a look what the booklet for
Hex(85AB88) contains.

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Color

Hex(85AB88)

Conversions

Conversions Part 1

Format	Color
Hex	85AB88
RGB	133, 171, 136
RGB Percent	52%, 67%, 53%
CMY	0.4784, 0.3294, 0.4667
CMYK	0.22, 0.00, 0.20, 0.33
HSL	125°, 18%, 60%
HSV	125°, 22%, 67%
XYZ	28.6797, 35.8899, 28.7084
YIQ	155.6480, -11.4130, -18.9410

Conversions

Conversions Part 2

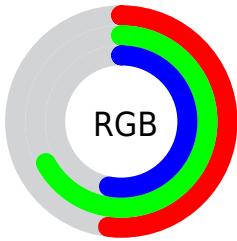
Format	Color
RYB	133, 168, 171
Decimal	8760200
CIELab	66.44, -19.96, 13.88
CIElCh	66, 24.316, 145.183
Yxy	35.8899, 0.3075, 0.3848
Android (android.graphics.Color)	4286950280 (0xFF85AB88)
YUV	155.6480, -9.6865, -19.8623
Hunter-Lab	59.9082, -19.3865, 13.5236

Details

The Hex color **85AB88** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **AB85A8**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **BBE2BD**, and **537756** is the 20% darker color. If you saturate the color by 10%, you get **74AB78**, and if you desaturate by 10%, it is **96AB98**.

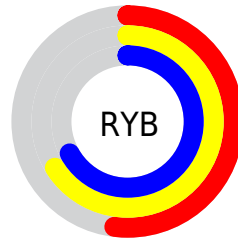
Distribution



Red (52%)

Green (67%)

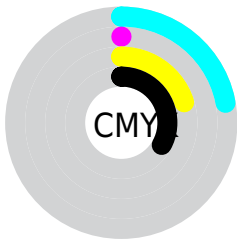
Blue (53%)



Red (52%)

Yellow (66%)

Blue (67%)

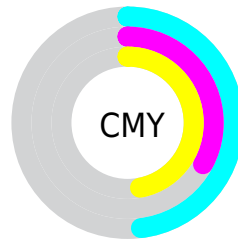


Cyan (22%)

Magenta (0%)

Yellow (20%)

Black (33%)



Cyan (48%)

Magenta (33%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85AB88 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 85AB88 by changing the saturation by 10% instead.



85AB88



85AB88

FFFFFF



6B906F



BBE2BD



537756



D7FFD9



3B5E3F



F3FFF6



234629



0C2F14



001C00



000000



85AB88



85AB88



74AB78



96AB98

 63AB68

 A7ABA7

 52AB59

 B8ABB7

 41AB49

 C9ABC7

 30AB39

 DAABD7

 1EAB29

 ECABE6

 0DAB1A

 FDABF6

 00AB0D

 FFABFF

Harmonies

Analogous

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



9EA67A



85AB88



6EAE9D

Triad

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



85AB88



82A5CD



CE9390

Complementary

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



85AB88



AB85A8

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.



CA92A6



85AB88



A09DC9

Square

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



85AB88



69AAC5



BA96BB



C6987E

Rectangle

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



85AB88



64AEAC



BA96BB



CE9297

Sweetspot

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



85AB88



CEDED0



A8AB85



677068



F0F0F0



707070

Same Dimension

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



85AB88



A2DEA7



85AB9B



4E574F



00960C



001702

Inverse Universe

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



AB85A8



DEA2D9



AB8595



574E56



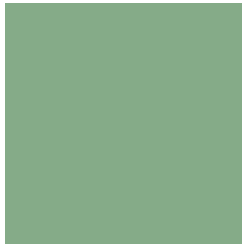
96008B



170015

Previews

White Background



This preview shows how the Hex color 85AB88 looks on a white background.

Color Contrast Check

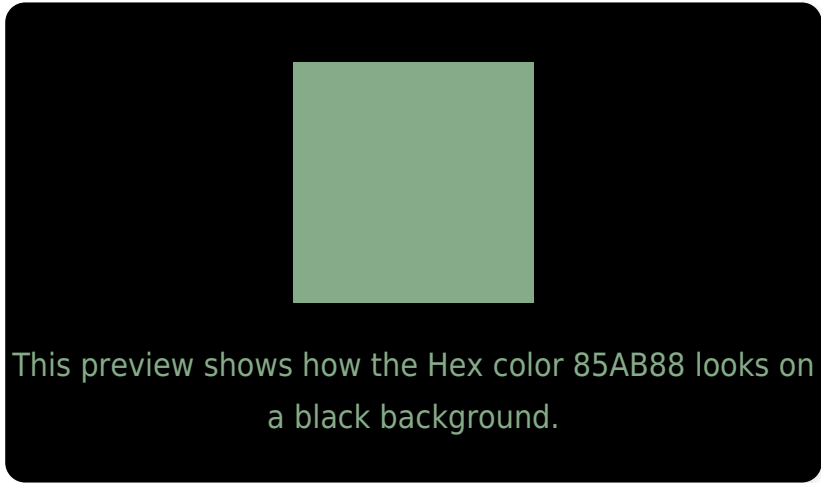
Large Text (above 18pt) WCAG AA × Fail

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

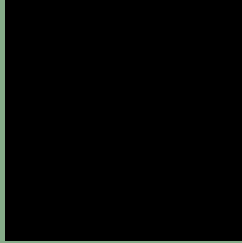
Any Text WCAG AA ✓ Pass

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 85AB88 Background



This preview shows how black text looks on a background with the Hex color 85AB88.

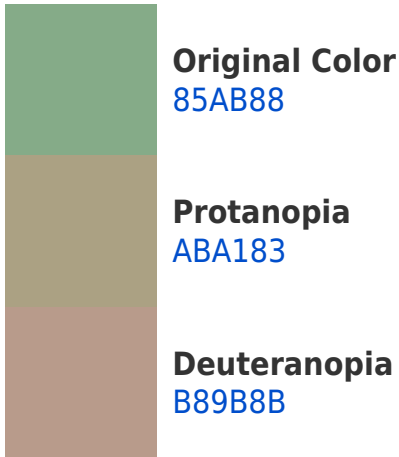


This preview shows how white text looks on a background with the Hex color 85AB88.

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](#).

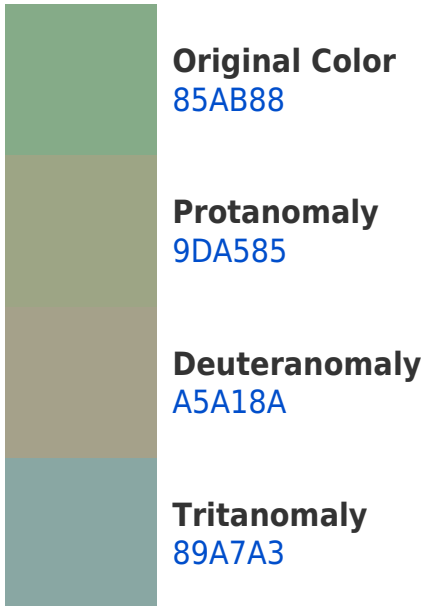
Dichromacy



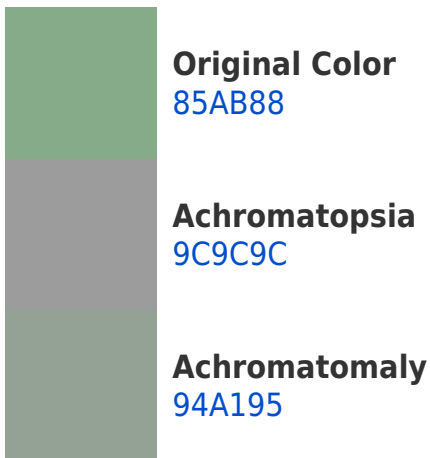


Tritanopia
8CA5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85AB88 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 #85AB88 looks like.

```
.text, #text, p{  
    color:#85AB88  
}
```

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 #85AB88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85AB88
}
```

Border

The CSS property to change the border of an element to Hex 85AB88 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
#85AB88 }
```

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

```
.border{ border-color:#85AB88 }
```

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

Here you see how a box with a 4 pixel #85AB88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85AB88; -webkit-box-shadow:4px 4px  
4px 4px #85AB88; box-shadow:4px 4px 4px  
4px #85AB88 }
```

Background

The CSS property to change the background color of an element to Hex 85AB88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85AB88 }
```

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

```
.background{ background-color:#85AB88 }
```

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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