

Converting Colors

Hex(85A796)

Have a look what the booklet for
Hex(85A796) contains.

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Color

Hex(85A796)

Conversions

Conversions Part 1

Format	Color
Hex	85A796
RGB	133, 167, 150
RGB Percent	52%, 65%, 59%
CMY	0.4784, 0.3451, 0.4118
CMYK	0.20, 0.00, 0.10, 0.35
HSL	150°, 16%, 59%
HSV	150°, 20%, 65%
XYZ	28.9966, 34.8260, 34.0480
YIQ	154.8960, -14.8070, -12.4950

Conversions

Conversions Part 2

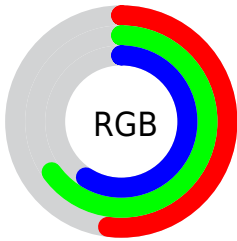
Format	Color
RYB	133, 156, 167
Decimal	8759190
CIELab	65.61, -15.19, 4.96
CIELCh	66, 15.976, 161.906
Yxy	34.8260, 0.2963, 0.3558
Android (android.graphics.Color)	4286949270 (0xFF85A796)
YUV	154.8960, -2.4137, -19.2028
Hunter-Lab	59.0135, -15.5668, 7.1020

Details

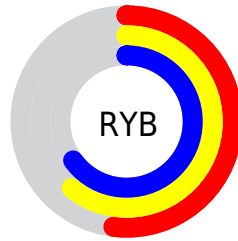
The Hex color **85A796** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A78596**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **BBDECC**, and **537363** is the 20% darker color. If you saturate the color by 10%, you get **74A78E**, and if you desaturate by 10%, it is **96A79E**.

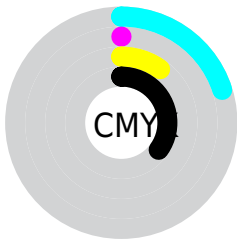
Distribution



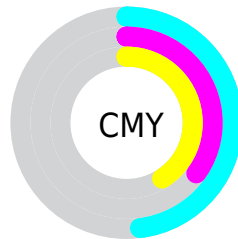
- Red (52%)
- Green (65%)
- Blue (59%)



- Red (52%)
- Yellow (61%)
- Blue (65%)



- Cyan (20%)
- Magenta (0%)
- Yellow (10%)
- Black (35%)



- Cyan (48%)
- Magenta (35%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85A796 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 85A796 by changing the saturation by 10% instead.

 85A796

 85A796

FFFFFF

 6B8D7C

 BBDECC

 537363

 D6FBE8

 3B5A4B

 F3FFFF

 244335

 0E2C20

 001908

 000000

 85A796

 85A796

 74A78E

 96A79E

 64A785

 A6A7A7

 53A77D

 B7A7AF

 42A775

 C8A7B7

 32A76C

 D8A7C0

 21A764

 E9A7C8

 10A75C

 FAA7D0

 00A753

 FFA7D9

 FFA7E1

Harmonies

Analogous

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



94A48A



85A796



7BA8A5

Triad

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



85A796



979FBB



BC978D

Complementary

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



85A796



A78596

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.



BD959A



85A796



A99AB5

Square

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



85A796



85A3BA



B796A9



B39B85

Rectangle

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



85A796



79A7AE



B796A9



BD9691

Sweetspot

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



85A796



CCD9D2



96A785



666E6A



EDEDED



6E6E6E

Same Dimension

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



85A796



A5D9BF



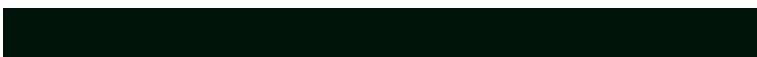
85A7A7



4C5450



00944A



00140A

Inverse Universe

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



A78596



D9A5BF



A78585



544C50



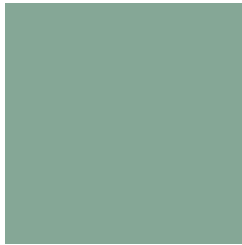
94004A



14000A

Previews

White Background



This preview shows how the Hex color 85A796 looks on a white background.

Color Contrast Check

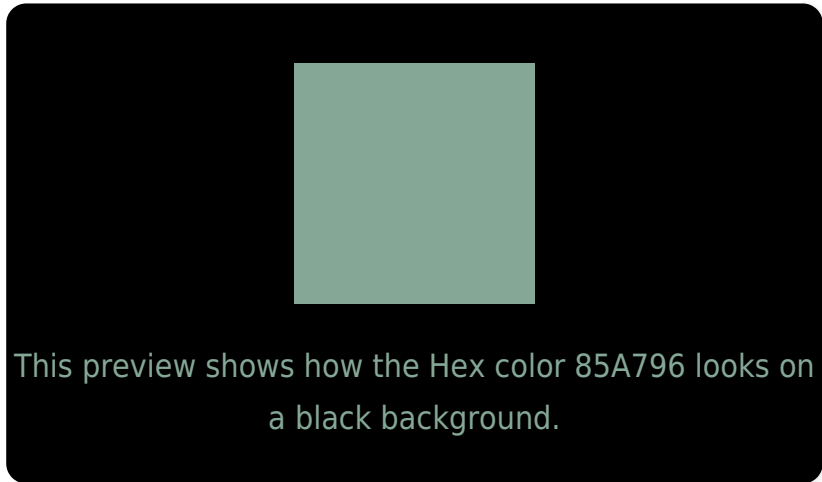
Large Text (above 18pt) WCAG AA × Fail

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 85A796 Background



This preview shows how black text looks on a background with the Hex color 85A796.

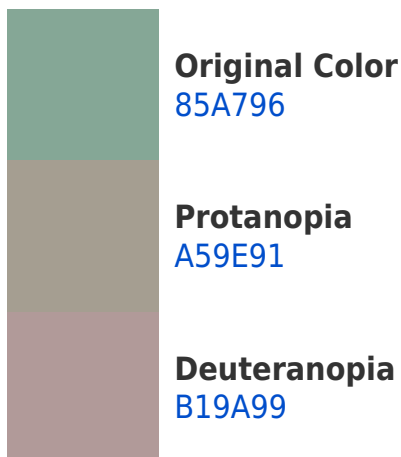


This preview shows how white text looks on a background with the Hex color 85A796.

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](#).

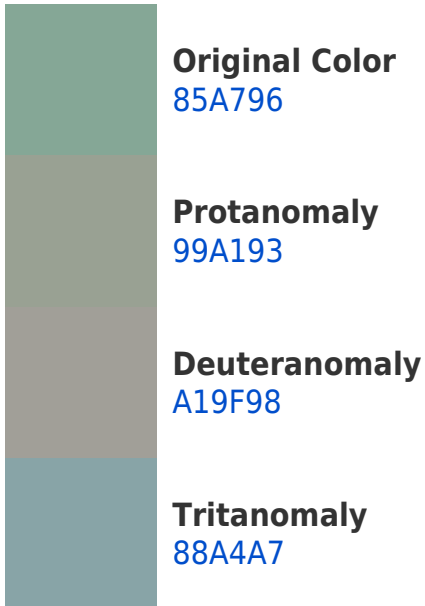
Dichromacy



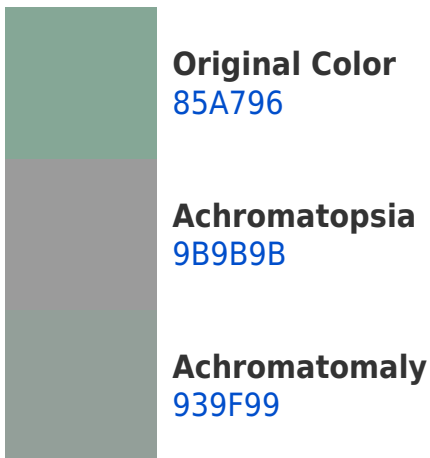


Tritanopia
8AA3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85A796 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 #85A796 looks like.

```
.text, #text, p{  
    color:#85A796  
}
```

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 #85A796 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85A796
}
```

Border

The CSS property to change the border of an element to Hex 85A796 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
#85A796 }
```

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

```
.border{ border-color:#85A796 }
```

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

Here you see how a box with a 4 pixel #85A796 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85A796; -webkit-box-shadow:4px 4px  
4px 4px #85A796; box-shadow:4px 4px 4px  
4px #85A796 }
```

Background

The CSS property to change the background color of an element to Hex 85A796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85A796 }
```

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

```
.background{ background-color:#85A796 }
```

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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