

Converting Colors

Hex(8AB795)

Have a look what the booklet for
Hex(8AB795) contains.

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Color

Hex(8AB795)

Conversions

Conversions Part 1

Format	Color
Hex	8AB795
RGB	138, 183, 149
RGB Percent	54%, 72%, 58%
CMY	0.4588, 0.2824, 0.4157
CMYK	0.25, 0.00, 0.19, 0.28
HSL	135°, 24%, 63%
HSV	135°, 25%, 72%
XYZ	32.8395, 41.4402, 34.7017
YIQ	165.6690, -15.9060, -20.1140

Conversions

Conversions Part 2

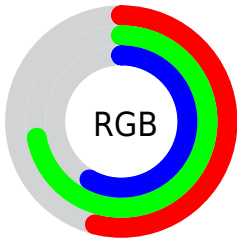
Format	Color
RYB	138, 174, 183
Decimal	9090965
CIELab	70.48, -21.92, 12.50
CIELCh	70, 25.233, 150.316
Yxy	41.4402, 0.3013, 0.3802
Android (android.graphics.Color)	4287281045 (0xFF8AB795)
YUV	165.6690, -8.2178, -24.2657
Hunter-Lab	64.3740, -21.5952, 13.1008

Details

The Hex color **8AB795** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B78AAC**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **C0EFCB**, and **578262** is the 20% darker color. If you saturate the color by 10%, you get **78B787**, and if you desaturate by 10%, it is **9CB7A3**.

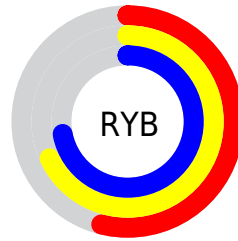
Distribution



Red (54%)

Green (72%)

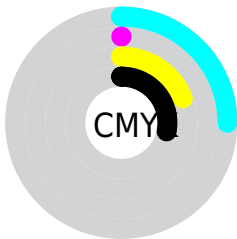
Blue (58%)



Red (54%)

Yellow (68%)

Blue (72%)

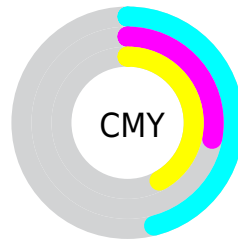


Cyan (25%)

Magenta (0%)

Yellow (19%)

Black (28%)



Cyan (46%)

Magenta (28%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AB795 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 8AB795 by changing the saturation by 10% instead.



8AB795



8AB795

FFFFFF



709C7B



C0EFCB



578262



DCFFE7



3F694A



F9FFFF



275034



0E391E



002307



000300



000000



8AB795



8AB795

 78B787

 9CB7A3

 65B779

 AFB7B1

 53B76C

 C1B7BE

 41B75E

 D3B7CC

 2EB750

 E6B7DA

 1CB742

 F8B7E8

 0AB734

 FFB7F6

 00B72D

 FFB7FF

Harmonies

Analogous

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



A4B284



8AB795



73B9AC

Triad

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



8AB795



91AEDA



DA9D96

Complementary

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



8AB795



B78AAC

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.



D99CAD



8AB795



B0A6D4

Square

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



8AB795



74B5D4



CA9FC3



D0A385

Rectangle

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



8AB795



6AB9BB



CA9FC3



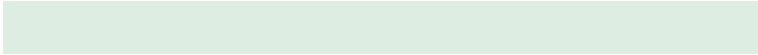
DB9C9E

Sweetspot

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



8AB795



DDEDE1



ACB78A



6E7871



F7F7F7



787878

Same Dimension

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



8AB795



A6EDB7



8AB7AB



535C55



009C26



001C07

Inverse Universe

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



B78AAC



EDA6DC



B78A96



5C535A



9C0076



1C0015

Previews

White Background



This preview shows how the Hex color 8AB795 looks on a white background.

Color Contrast Check

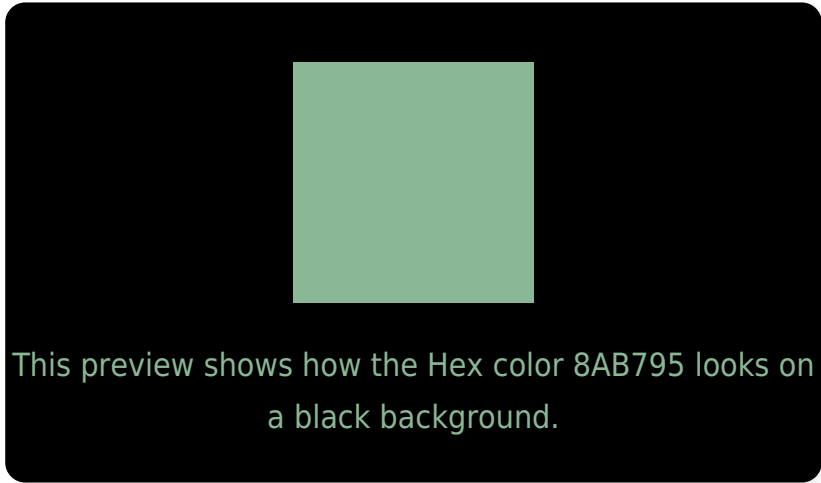
Large Text (above 18pt) WCAG AA × Fail

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

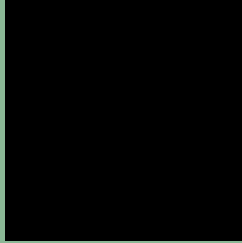
Any Text WCAG AA ✓ Pass

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 8AB795 Background



This preview shows how black text looks on a background with the Hex color 8AB795.



This preview shows how white text looks on a background with the Hex color 8AB795.

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](#).

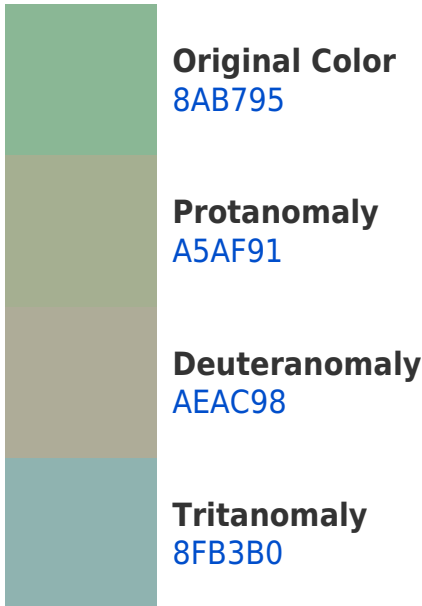
Dichromacy



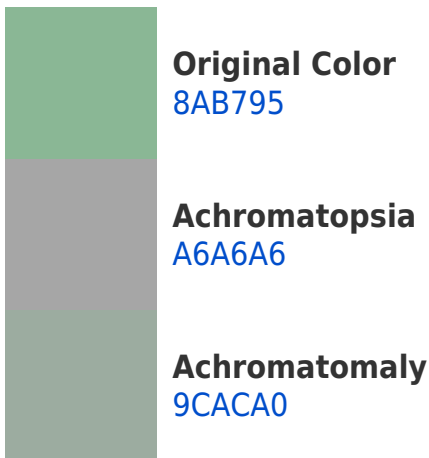


Tritanopia
92B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AB795 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 #8AB795 looks like.

```
.text, #text, p{  
    color:#8AB795  
}
```

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 #8AB795 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AB795
}
```

Border

The CSS property to change the border of an element to Hex 8AB795 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
#8AB795 }
```

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

```
.border{ border-color:#8AB795 }
```

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

Here you see how a box with a 4 pixel #8AB795 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AB795; -webkit-box-shadow:4px 4px  
4px 4px #8AB795; box-shadow:4px 4px 4px  
4px #8AB795 }
```

Background

The CSS property to change the background color of an element to Hex 8AB795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AB795 }
```

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

```
.background{ background-color:#8AB795 }
```

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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