

Converting Colors

Hex(8AB78F)

Have a look what the booklet for
Hex(8AB78F) contains.

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Color

Hex(8AB78F)

Conversions

Conversions Part 1

Format	Color
Hex	8AB78F
RGB	138, 183, 143
RGB Percent	54%, 72%, 56%
CMY	0.4588, 0.2824, 0.4392
CMYK	0.25, 0.00, 0.22, 0.28
HSL	127°, 24%, 63%
HSV	127°, 25%, 72%
XYZ	32.3726, 41.2534, 32.2431
YIQ	164.9850, -13.9800, -21.9800

Conversions

Conversions Part 2

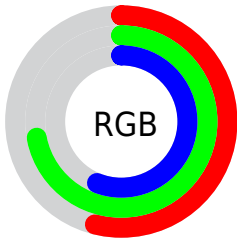
Format	Color
RYB	138, 179, 183
Decimal	9090959
CIELab	70.35, -23.03, 15.58
CIELCh	70, 27.804, 145.928
Yxy	41.2534, 0.3058, 0.3897
Android (android.graphics.Color)	4287281039 (0xFF8AB78F)
YUV	164.9850, -10.8386, -23.6658
Hunter-Lab	64.2288, -22.4328, 15.1964

Details

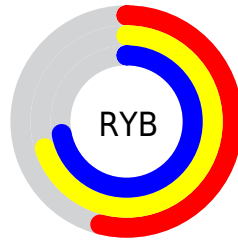
The Hex color **8AB78F** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B78AB2**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **C0EFC5**, and **57825D** is the 20% darker color. If you saturate the color by 10%, you get **78B77F**, and if you desaturate by 10%, it is **9CB79F**.

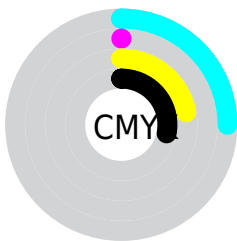
Distribution



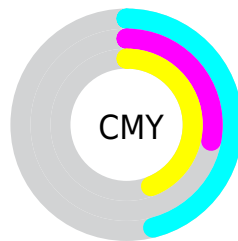
- Red (54%)
- Green (72%)
- Blue (56%)



- Red (54%)
- Yellow (70%)
- Blue (72%)



- Cyan (25%)
- Magenta (0%)
- Yellow (22%)
- Black (28%)



- Cyan (46%)
- Magenta (28%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AB78F 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 8AB78F by changing the saturation by 10% instead.



8AB78F



8AB78F

FFFFFF



709C75



C0EFC5



57825D



DCFFE1



3E6845



F9FFFE



27502E



0E3919



002300



000200



000000



8AB78F



8AB78F

 78B77F

 9CB79F

 65B76E

 AFB7B0

 53B75E

 C1B7C0

 41B74E

 D3B7D0

 2EB73E

 E6B7E0

 1CB72D

 F8B7F1

 0AB71D

 FFB7FF

 00B714

Harmonies

Analogous

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



A7B17E



8AB78F



6FBAA8

Triad

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



8AB78F



87AFDE



DF9B97

Complementary

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



8AB78F



B78AB2

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.



DB9AB0



8AB78F



ABA7D9

Square

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



8AB78F



68B6D5



C99EC9



D5A183

Rectangle

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



8AB78F



62BAB9



C99EC9



DF9A9F

Sweetspot

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



8AB78F



DDEDDE



B3B78A



6E786F



F7F7F7



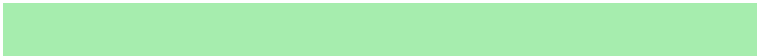
787878

Same Dimension

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



8AB78F



A6EDAE



8AB7A5



535C54



009C11



001C03

Inverse Universe

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



B78AB2



EDA6E5



B78A9C



5C535B



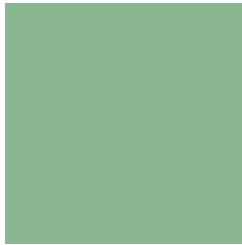
9C008A



1C0019

Previews

White Background



This preview shows how the Hex color 8AB78F looks on a white background.

Color Contrast Check

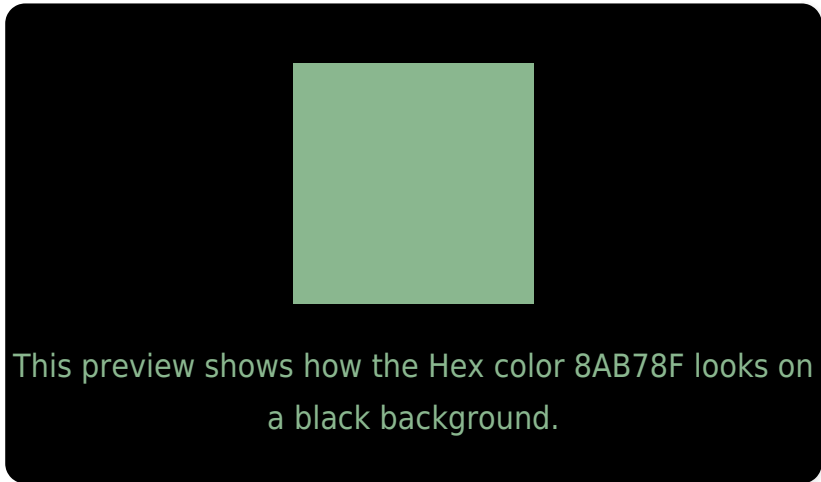
Large Text (above 18pt) WCAG AA × Fail

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

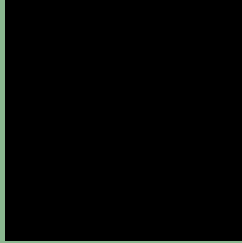
Any Text WCAG AA ✓ Pass

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 8AB78F Background



This preview shows how black text looks on a background with the Hex color 8AB78F.

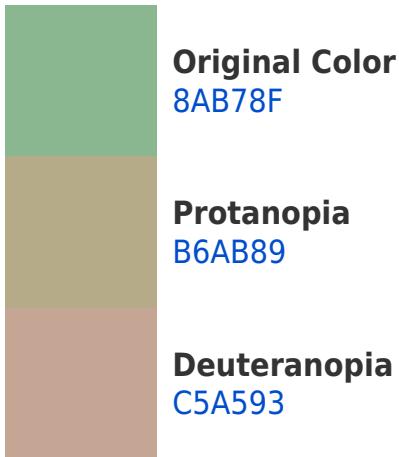


This preview shows how white text looks on a background with the Hex color 8AB78F.

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](#).

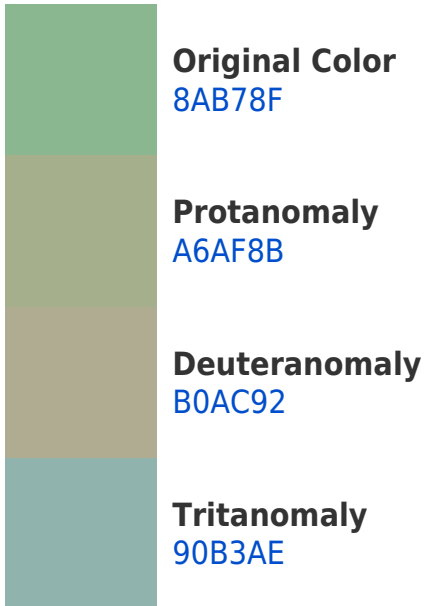
Dichromacy



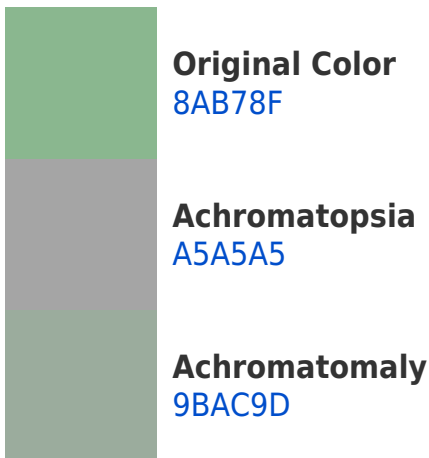


Tritanopia
93B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AB78F 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 #8AB78F looks like.

```
.text, #text, p{  
    color:#8AB78F  
}
```

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 #8AB78F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AB78F
}
```

Border

The CSS property to change the border of an element to Hex 8AB78F 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
#8AB78F }
```

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

```
.border{ border-color:#8AB78F }
```

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

Here you see how a box with a 4 pixel #8AB78F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AB78F; -webkit-box-shadow:4px 4px  
4px 4px #8AB78F; box-shadow:4px 4px 4px  
4px #8AB78F }
```

Background

The CSS property to change the background color of an element to Hex 8AB78F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AB78F }
```

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

```
.background{ background-color:#8AB78F }
```

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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