

Converting Colors

Hex(8AB88C)

Have a look what the booklet for
Hex(8AB88C) contains.

Hex(8AB88C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8AB88C)

Conversions

Conversions Part 1

Format	Color
Hex	8AB88C
RGB	138, 184, 140
RGB Percent	54%, 72%, 55%
CMY	0.4588, 0.2784, 0.4510
CMYK	0.25, 0.00, 0.24, 0.28
HSL	123°, 24%, 63%
HSV	123°, 25%, 72%
XYZ	32.3553, 41.5777, 31.1309
YIQ	165.2300, -13.2920, -23.4360

Conversions

Conversions Part 2

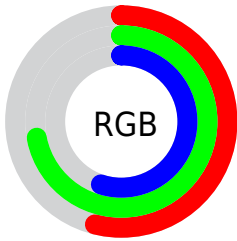
Format	Color
R_{YB}	138, 182, 184
Decimal	9091212
CIE _{Lab}	70.58, -24.07, 17.52
CIE _{LCh}	71, 29.766, 143.951
Yxy	41.5777, 0.3080, 0.3957
Android (android.graphics.Color)	4287281292 (0xFF8AB88C)
YUV	165.2300, -12.4384, -23.8807
Hunter-Lab	64.4808, -23.2731, 16.5117

Details

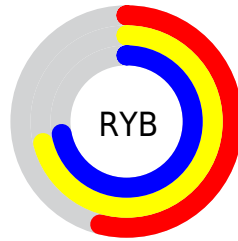
The Hex color **8AB88C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B88AB6**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **C0F0C2**, and **57835A** is the 20% darker color. If you saturate the color by 10%, you get **78B87A**, and if you desaturate by 10%, it is **9CB89E**.

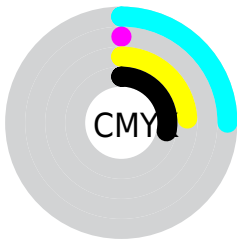
Distribution



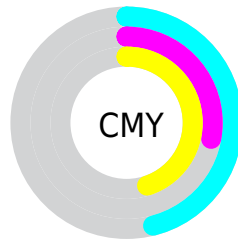
- Red (54%)
- Green (72%)
- Blue (55%)



- Red (54%)
- Yellow (71%)
- Blue (72%)



- Cyan (25%)
- Magenta (0%)
- Yellow (24%)
- Black (28%)



- Cyan (46%)
- Magenta (28%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AB88C 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 8AB88C by changing the saturation by 10% instead.



8AB88C



8AB88C

FFFFFF



709D72



C0F0C2



57835A



DCFFDE



3E6942



F9FFFA



26512C



0D3A16



002400



000400



000000



8AB88C



8AB88C

 78B87A

 9CB89E

 65B869

 AFB8AF

 53B857

 C1B8C1

 40B846

 D4B8D2

 2EB834

 E6B8E4

 1CB822

 F8B8F6

 09B811

 FFB8FF

 00B808

Harmonies

Analogous

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



A9B27B



8AB88C



6CBBA6

Triad

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



8AB88C



81B1E2



E39A98

Complementary

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



8AB88C



B88AB6

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.



DE99B3



8AB88C



A9A8DE

Square

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



8AB88C



60B8D8



CA9ECD



D9A082

Rectangle

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



8AB88C



5CBCB9



CA9ECD



E399A1

Sweetspot

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



8AB88C



DDF0DD



B6B88A



6C786C



F7F7F7



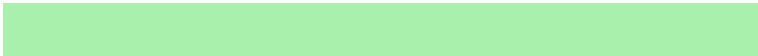
787878

Same Dimension

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



8AB88C



A8F0AB



8AB8A3



535C53



009C07



001C01

Inverse Universe

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



B88AB6



F0A8ED



B88A9F



5C535B



9C0095



1C001B

Previews

White Background



This preview shows how the Hex color 8AB88C looks on a white background.

Color Contrast Check

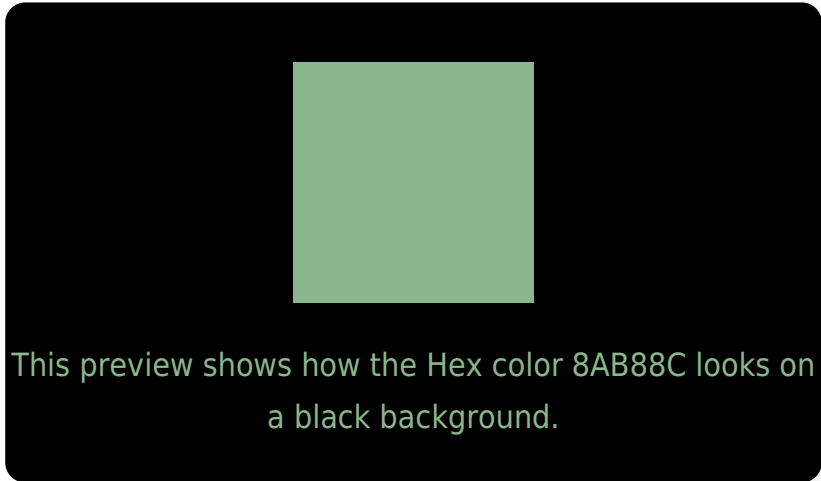
Large Text (above 18pt) WCAG AA × Fail

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

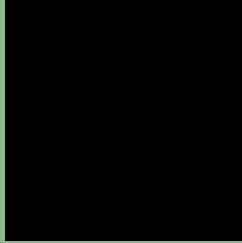
Any Text WCAG AA ✓ Pass

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 8AB88C Background



This preview shows how black text looks on a background with the Hex color 8AB88C.

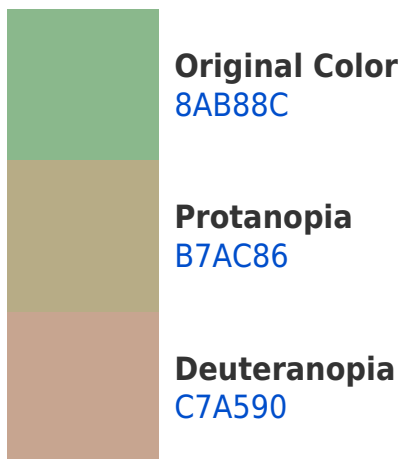


This preview shows how white text looks on a background with the Hex color 8AB88C.

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



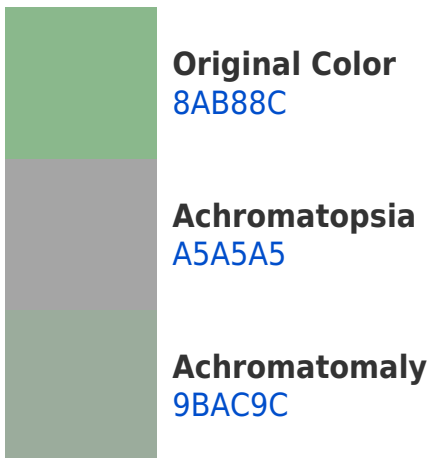


Tritanopia
93B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AB88C 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 #8AB88C looks like.

```
.text, #text, p{  
    color:#8AB88C  
}
```

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 #8AB88C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AB88C
}
```

Border

The CSS property to change the border of an element to Hex 8AB88C 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
#8AB88C }
```

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

```
.border{ border-color:#8AB88C }
```

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

Here you see how a box with a 4 pixel #8AB88C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AB88C; -webkit-box-shadow:4px 4px  
4px 4px #8AB88C; box-shadow:4px 4px 4px  
4px #8AB88C }
```

Background

The CSS property to change the background color of an element to Hex 8AB88C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AB88C }
```

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

```
.background{ background-color:#8AB88C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor