

Converting Colors

Hex(8AB29E)

Have a look what the booklet for
Hex(8AB29E) contains.

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Color

Hex(8AB29E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 8AB29E |
| RGB | 138, 178, 158 |
| RGB Percent | 54%, 70%, 62% |
| CMY | 0.4588, 0.3020, 0.3804 |
| CMYK | 0.22, 0.00, 0.11, 0.30 |
| HSL | 150°, 21%, 62% |
| HSV | 150°, 22%, 70% |
| XYZ | 32.5732, 39.7127, 38.2963 |
| YIQ | 163.7600, -17.4200, -14.7000 |

Conversions

Conversions Part 2

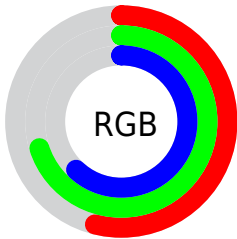
| Format | Color |
|-------------------------------------|--|
| RYB | 138, 165, 178 |
| Decimal | 9089694 |
| CIELab | 69.26, -17.62, 5.83 |
| CIElCh | 69, 18.559, 161.688 |
| Yxy | 39.7127, 0.2946, 0.3591 |
| Android (android.graphics.Color) | 4287279774 (0xFF8AB29E) |
| YUV | 163.7600, -2.8397, -22.5915 |
| Hunter-Lab | 63.0180, -18.0172, 8.0818 |

Details

The Hex color **8AB29E** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B28A9E**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **C0EAD5**, and **577D6B** is the 20% darker color. If you saturate the color by 10%, you get **78B295**, and if you desaturate by 10%, it is **9CB2A7**.

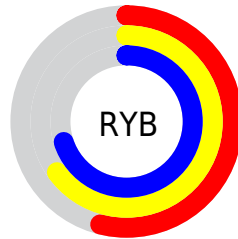
Distribution



Red (54%)

Green (70%)

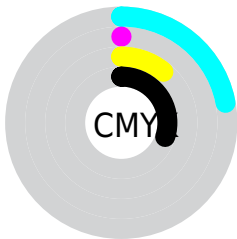
Blue (62%)



Red (54%)

Yellow (65%)

Blue (70%)

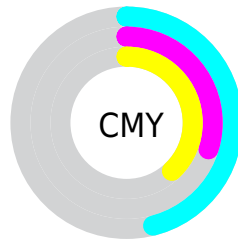


Cyan (22%)

Magenta (0%)

Yellow (11%)

Black (30%)



Cyan (46%)

Magenta (30%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AB29E 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 8AB29E by changing the saturation by 10% instead.



8AB29E



8AB29E

FFFFFF



709784



C0EAD5



577D6B



DCFFF1



3F6453



F9FFFF



284C3B



103526



002011



000000



8AB29E



8AB29E



78B295



9CB2A7

66B28C

AEB2B0

55B283

BFB2B9

43B27A

D1B2C2

31B272

E3B2CB

1FB269

F5B2D3

0DB260

FFB2DC

00B259

FFB2E5

FFB2EE

Harmonies

Analogous

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



9CAF90



8AB29E



7EB3AF

Triad

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



8AB29E



9FA8CA



CAA093

Complementary

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



8AB29E



B28A9E

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.



CC9DA3



8AB29E



B4A3C2

Square

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



8AB29E



8AAEC9



C49EB4



C0A58A

Rectangle

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



8AB29E



7CB2BA



C49EB4



CC9F98

Sweetspot

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



8AB29E



D8E8E0



9EB28A



6C7571



F5F5F5



757575

Same Dimension

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



8AB29E



A9E8C9



8AB2B2



505955



00994D



001A0D

Inverse Universe

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



B28A9E



E8A9C9



B28A8A



595055



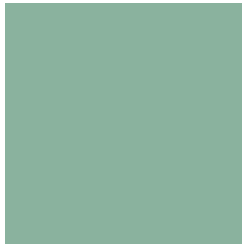
99004D



1A000D

Previews

White Background



This preview shows how the Hex color 8AB29E looks on a white background.

Color Contrast Check

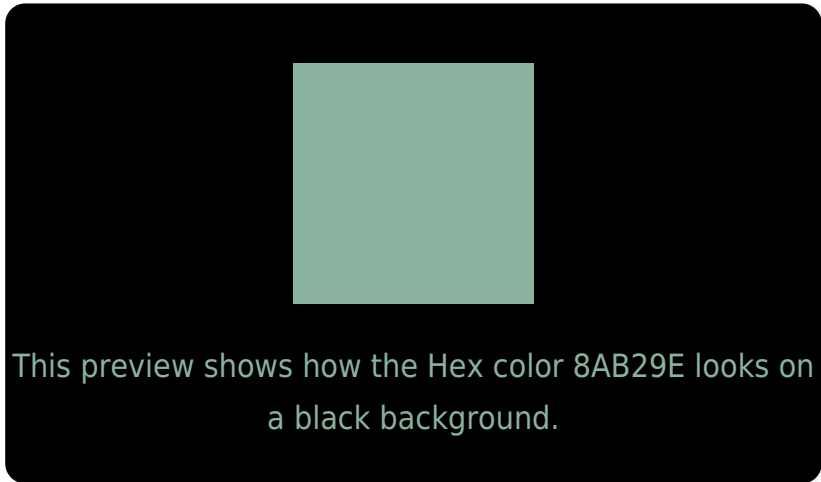
Large Text (above 18pt) WCAG AA × Fail

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

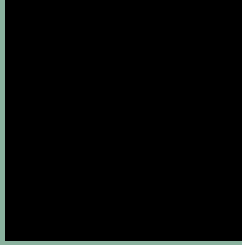
Any Text WCAG AA ✓ Pass

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 8AB29E Background



This preview shows how black text looks on a background with the Hex color 8AB29E.

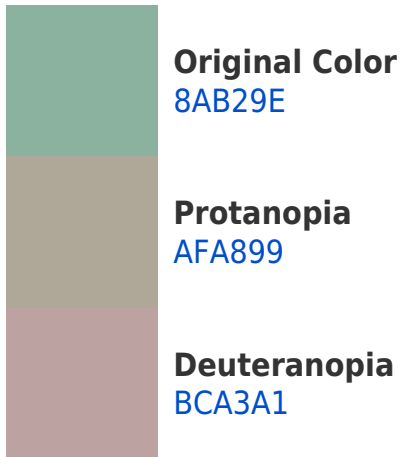


This preview shows how white text looks on a background with the Hex color 8AB29E.

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
90AEB3

Trichromacy



Original Color
8AB29E

Protanomaly
A2AC9B

Deuteranomaly
AAA8A0

Tritanomaly
8EAFB1

Monochromacy



Original Color
8AB29E

Achromatopsia
A4A4A4

Achromatomaly
9BA9A2

CSS Examples

Text

The CSS property to change the color of the text to Hex 8AB29E 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 #8AB29E looks like.

```
.text, #text, p{  
    color:#8AB29E  
}
```

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 #8AB29E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AB29E
}
```

Border

The CSS property to change the border of an element to Hex 8AB29E 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
#8AB29E }
```

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

```
.border{ border-color:#8AB29E }
```

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

Here you see how a box with a 4 pixel #8AB29E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AB29E; -webkit-box-shadow:4px 4px  
4px 4px #8AB29E; box-shadow:4px 4px 4px  
4px #8AB29E }
```

Background

The CSS property to change the background color of an element to Hex 8AB29E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AB29E }
```

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

```
.background{ background-color:#8AB29E }
```

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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