

Converting Colors

Hex(A2BC9E)

Have a look what the booklet for
Hex(A2BC9E) contains.

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Color

Hex(A2BC9E)

Conversions

Conversions Part 1

Format	Color
Hex	A2BC9E
RGB	162, 188, 158
RGB Percent	64%, 74%, 62%
CMY	0.3647, 0.2627, 0.3804
CMYK	0.14, 0.00, 0.16, 0.26
HSL	112°, 18%, 68%
HSV	112°, 16%, 74%
XYZ	39.0551, 46.1164, 39.1907
YIQ	176.8060, -5.8660, -14.8420

Conversions

Conversions Part 2

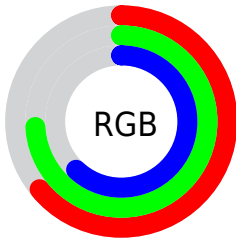
Format	Color
R _{YB}	158, 188, 184
Decimal	10665118
CIE Lab	73.62, -14.58, 12.25
CIE LCh	74, 19.042, 139.953
Yxy	46.1164, 0.3140, 0.3708
Android (android.graphics.Color)	4288855198 (0xFFA2BC9E)
YUV	176.8060, -9.2714, -12.9849
Hunter-Lab	67.9091, -16.1841, 13.3198

Details

The Hex color **A2BC9E** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B89EBC**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **D9F4D5**, and **6E876B** is the 20% darker color. If you saturate the color by 10%, you get **92BC8B**, and if you desaturate by 10%, it is **B2BCB1**.

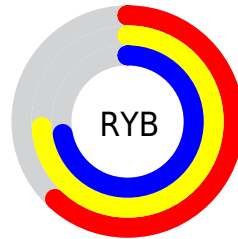
Distribution



Red (64%)

Green (74%)

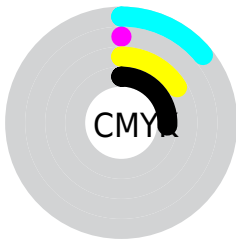
Blue (62%)



Red (62%)

Yellow (74%)

Blue (72%)

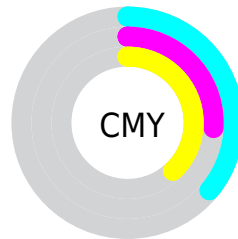


Cyan (14%)

Magenta (0%)

Yellow (16%)

Black (26%)



Cyan (36%)

Magenta (26%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2BC9E 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 A2BC9E by changing the saturation by 10% instead.

 A2BC9E

 A2BC9E

FFFFFF

 88A184

 D9F4D5

 6E876B

 F6FFF1

 556D52

 3E553B

 273E25

 122811

 001500

 000000

 A2BC9E

 A2BC9E

 92BC8B

 B2BCB1

 81BC78

 C3BCC4

 71BC66

 D3BCD6

 61BC53

 E3BCE9

 51BC40

 F3BCFC

 40BC2D

 FFBCFF

 30BC1A

 20BC08

 19BC00

Harmonies

Analogous

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



B6B794



A2BC9E



90BFAE

Triad

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



A2BC9E



9AB8D7



DAA9AA

Complementary

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



A2BC9E



B89EBC

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.



D4A9BB



A2BC9E



B0B2D6

Square

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



A2BC9E



8ABDCF



C6ADCB



D5AC9B

Rectangle

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



A2BC9E



88BFBA



C6ADCB



D9A9B0

Sweetspot

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



A2BC9E



EAF5E9



BCB89E



747A73



FAFAFA



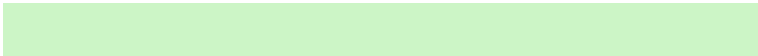
7A7A7A

Same Dimension

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



A2BC9E



CCF5C6



9EBCA9



565E55



159E00



041F00

Inverse Universe

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



B89EBC



EFC6F5



BC9EB1



5D555E



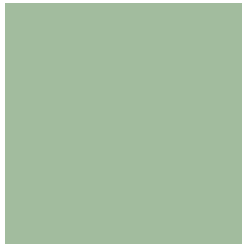
89009E



1B001F

Previews

White Background



This preview shows how the Hex color A2BC9E looks on a white background.

Color Contrast Check

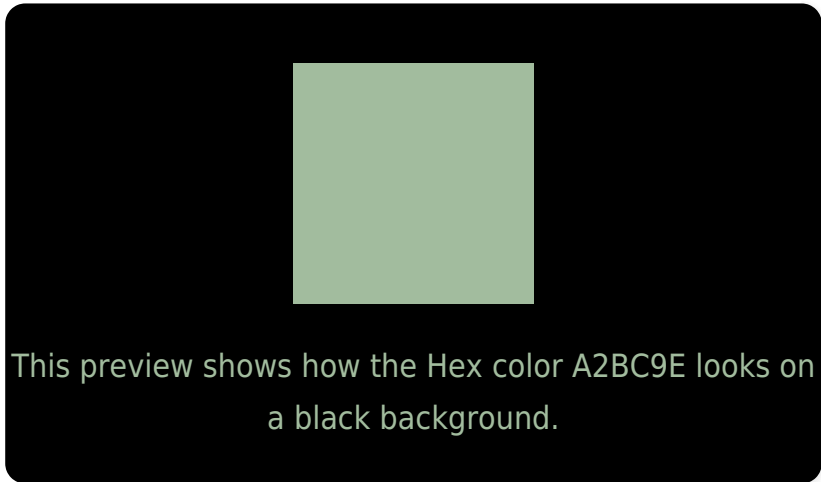
Large Text (above 18pt) WCAG AA × Fail

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

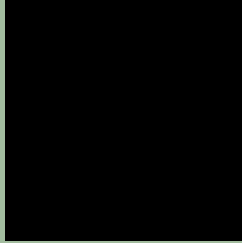
Any Text WCAG AA ✓ Pass

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 A2BC9E Background



This preview shows how black text looks on a background with the Hex color A2BC9E.

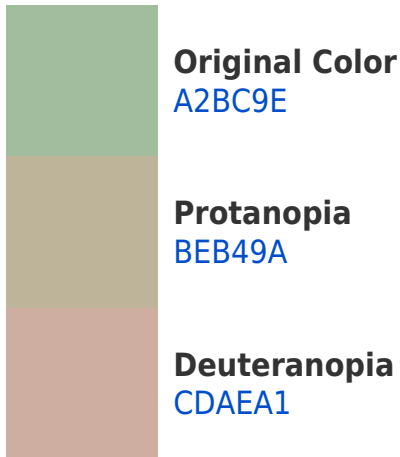


This preview shows how white text looks on a background with the Hex color A2BC9E.

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](#).

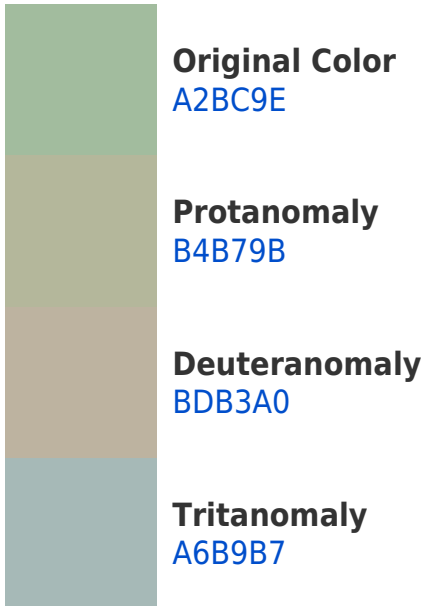
Dichromacy



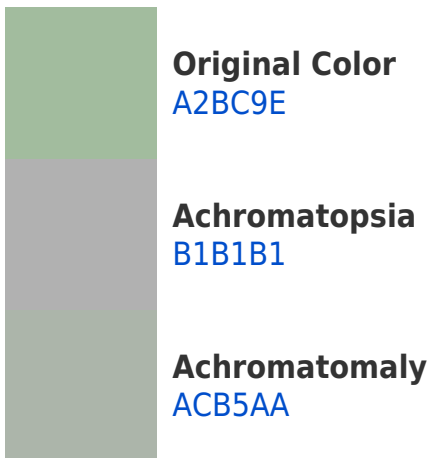


Tritanopia
A8B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2BC9E 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 #A2BC9E looks like.

```
.text, #text, p{  
    color:#A2BC9E  
}
```

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 #A2BC9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2BC9E
}
```

Border

The CSS property to change the border of an element to Hex A2BC9E 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
#A2BC9E }
```

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

```
.border{ border-color:#A2BC9E }
```

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

Here you see how a box with a 4 pixel #A2BC9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2BC9E; -webkit-box-shadow:4px 4px  
4px 4px #A2BC9E; box-shadow:4px 4px 4px  
4px #A2BC9E }
```

Background

The CSS property to change the background color of an element to Hex A2BC9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2BC9E }
```

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

```
.background{ background-color:#A2BC9E }
```

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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