

Converting Colors

Hex(A8B195)

Have a look what the booklet for
Hex(A8B195) contains.

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Color

Hex(A8B195)

Conversions

Conversions Part 1

Format	Color
Hex	A8B195
RGB	168, 177, 149
RGB Percent	66%, 69%, 58%
CMY	0.3412, 0.3059, 0.4157
CMYK	0.05, 0.00, 0.16, 0.31
HSL	79°, 15%, 64%
HSV	79°, 16%, 69%
XYZ	37.2954, 41.9390, 34.5631
YIQ	171.1170, 3.6240, -10.6160

Conversions

Conversions Part 2

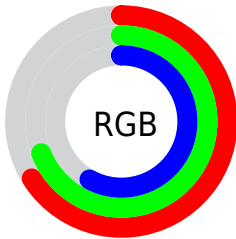
Format	Color
RYB	149, 177, 158
Decimal	11055509
CIELab	70.83, -8.21, 13.27
CIELCh	71, 15.608, 121.740
Yxy	41.9390, 0.3277, 0.3685
Android (android.graphics.Color)	4289245589 (0xFFA8B195)
YUV	171.1170, -10.9037, -2.7336
Hunter-Lab	64.7604, -10.5327, 13.6887

Details

The Hex color **A8B195** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9E95B1**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **DFE9CB**, and **747C62** is the 20% darker color. If you saturate the color by 10%, you get **A2B183**, and if you desaturate by 10%, it is **AEB1A7**.

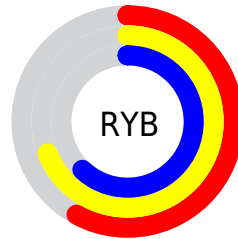
Distribution



Red (66%)

Green (69%)

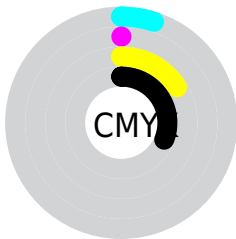
Blue (58%)



Red (58%)

Yellow (69%)

Blue (62%)

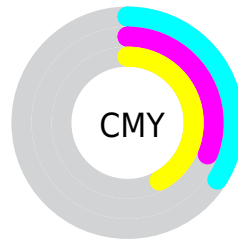


Cyan (5%)

Magenta (0%)

Yellow (16%)

Black (31%)



Cyan (34%)

Magenta (31%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8B195 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 A8B195 by changing the saturation by 10% instead.



A8B195



A8B195

FFFFFF



8E967B



DFE9CB



747C62



FCFE7



5B644A



434C34



2D351E



192007



000600



000000



A8B195



A8B195

 A2B183

 AEB1A7

 9DB172

 B3B1B8

 97B160

 B9B1CA

 91B14E

 BFB1DC

 8CB13D

 C4B1EE

 86B12B

 CAB1FF

 80B119

 D0B1FF

 7AB107

 D6B1FF

 78B100

 DBB1FF

Harmonies

Analogous

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



B8AD91



A8B195



98B49F

Triad

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



A8B195



8FB2C6



CAA4AD

Complementary

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



A8B195



9E95B1

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.



C1A5BB



A8B195



9FAEC9

Square

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



A8B195



88B5BC



B1A9C5



CBA59F

Rectangle

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



A8B195



8FB5A9



B1A9C5



C8A4B2

Sweetspot

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



A8B195



E2E6DA



B19E95



71736C



F2F2F2



737373

Same Dimension

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



A8B195



D7E6BA



9AB195



565950



689900



111A00

Inverse Universe

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



9E95B1



C8BAE6



AC95B1



535059



310099



08001A

Previews

White Background



This preview shows how the Hex color A8B195 looks on a white background.

Color Contrast Check

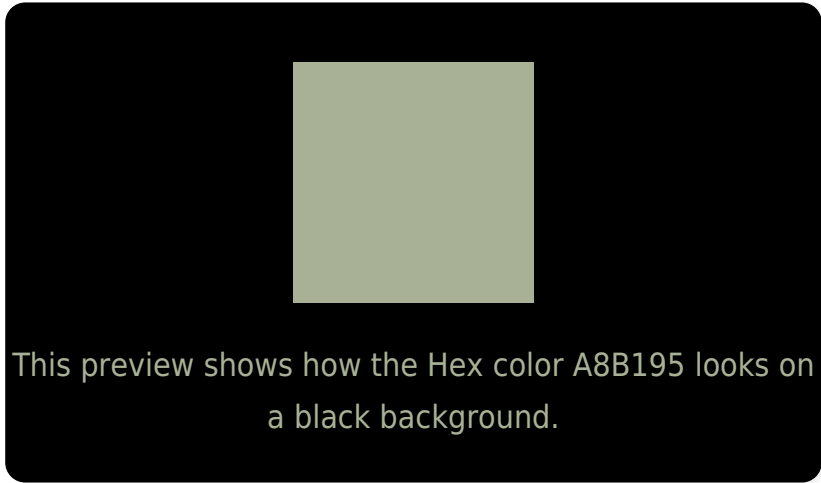
Large Text (above 18pt) WCAG AA × Fail

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

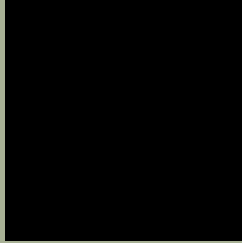
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

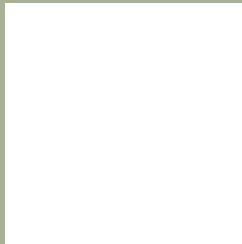
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A8B195 Background



This preview shows how black text looks on a background with the Hex color A8B195.

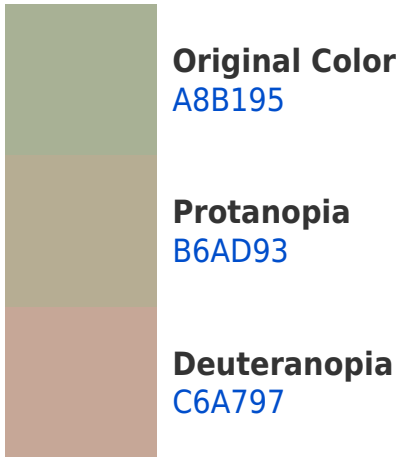


This preview shows how white text looks on a background with the Hex color A8B195.

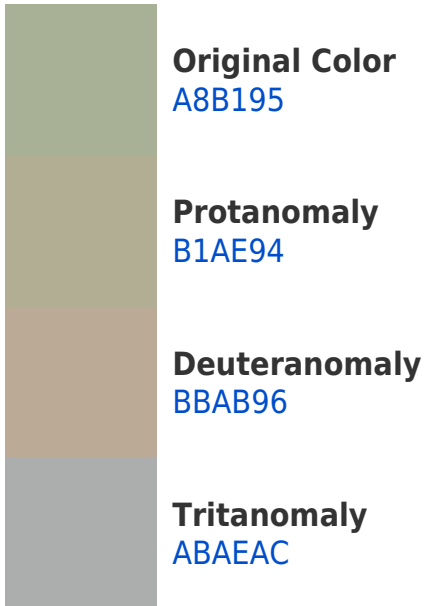
Color Blindness Simulation

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](#).

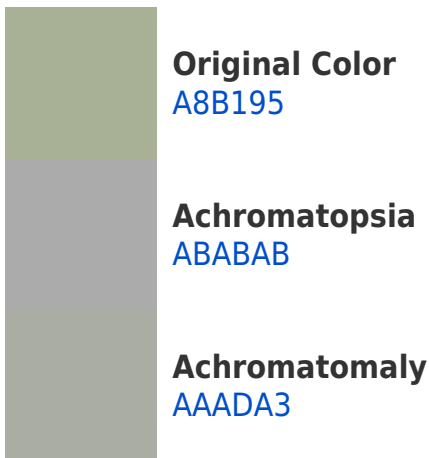
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8B195 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 #A8B195 looks like.

```
.text, #text, p{  
    color:#A8B195  
}
```

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 #A8B195 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8B195  
}
```

Border

The CSS property to change the border of an element to Hex A8B195 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  
#A8B195 }
```

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

```
.border{ border-color:#A8B195 }
```

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

Here you see how a box with a 4 pixel #A8B195 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8B195; -webkit-box-shadow:4px 4px  
4px 4px #A8B195; box-shadow:4px 4px 4px  
4px #A8B195 }
```

Background

The CSS property to change the background color of an element to Hex A8B195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8B195 }
```

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

```
.background{ background-color:#A8B195 }
```

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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