

# Converting Colors

Hex(A8B193)

Have a look what the booklet for  
Hex(A8B193) contains.

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# **Color**

**Hex(A8B193)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A8B193
RGB	168, 177, 147
RGB Percent	66%, 69%, 58%
CMY	0.3412, 0.3059, 0.4235
CMYK	0.05, 0.00, 0.17, 0.31
HSL	78°, 16%, 64%
HSV	78°, 17%, 69%
XYZ	37.1370, 41.8757, 33.7292
YIQ	170.8890, 4.2660, -11.2380

# Conversions

## Conversions Part 2

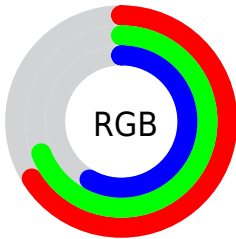
Format	Color
<a href="#">RYB</a>	<a href="#">147, 177, 156</a>
Decimal	<a href="#">11055507</a>
CIELab	<a href="#">70.79, -8.54, 14.30</a>
CIELCh	<a href="#">71, 16.660, 120.841</a>
Yxy	<a href="#">41.8757, 0.3294, 0.3714</a>
Android (android.graphics.Color)	<a href="#">4289245587 (0xFFA8B193)</a>
YUV	<a href="#">170.8890, -11.7773, -2.5337</a>
Hunter-Lab	<a href="#">64.7114, -10.8062, 14.3945</a>

# Details

The Hex color **A8B193** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9C93B1**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **DFE9C9**, and **747C60** is the 20% darker color. If you saturate the color by 10%, you get **A3B181**, and if you desaturate by 10%, it is **ADB1A5**.

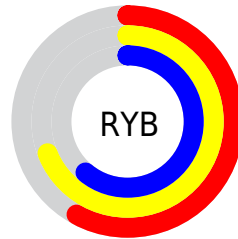
# Distribution



Red (66%)

Green (69%)

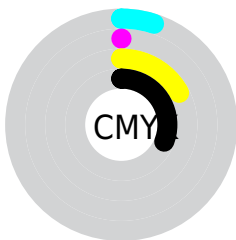
Blue (58%)



Red (58%)

Yellow (69%)

Blue (61%)

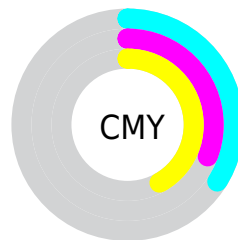


Cyan (5%)

Magenta (0%)

Yellow (17%)

Black (31%)



Cyan (34%)

Magenta (31%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A8B193 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 A8B193 by changing the saturation by 10% instead.



 A8B193

 A8B193

FFFFFF

 8D9679

 DFE9C9

 747C60

 FCFFE5

 5B6448

 434C32

 2D351D

 192004

 000500

 000000

 A8B193

 A8B193

 A3B181

 ADB1A5

 9DB170

 B3B1B6

 98B15E

 B8B1C8

 93B14C

 BDB1DA

 8DB13B

 C3B1EB

 88B129

 C8B1FD

 83B117

 CDB1FF

 7EB105

 D2B1FF

 7CB100

 D8B1FF

# Harmonies

## Analogous

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



B9AC8F



A8B193



97B49E

# Triad

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



A8B193



8CB3C7



CBA3AD

# Complementary

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



A8B193



9C93B1

# 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.



C1A5BC



A8B193



9DAECB

# Square

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



A8B193



85B5BC



B1A9C7



CDA49E

# Rectangle

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



A8B193



8DB6A8



B1A9C7



C9A3B2



# Sweetspot

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



A8B193



E2E6DA



B19C93



71736C



F2F2F2



737373

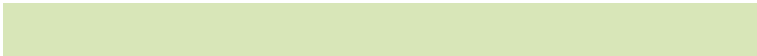


# Same Dimension

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



A8B193



D8E6B8



9AB193



575950



6B9900



121A00



# Inverse Universe

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



9C93B1



C5B8E6



AB93B1



535059



2E0099

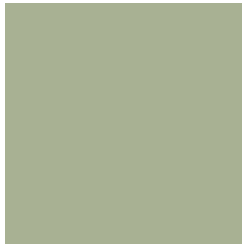


08001A



# Previews

## White Background



This preview shows how the Hex color A8B193 looks on a white background.

## Color Contrast Check

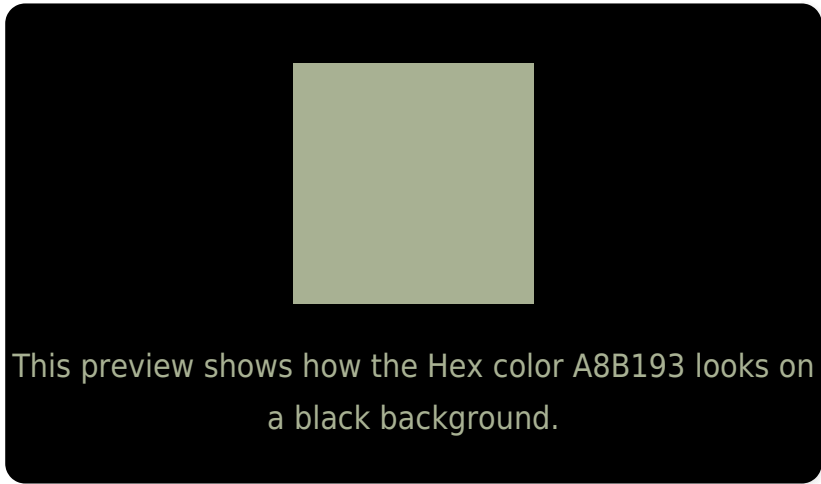
Large Text (above 18pt) WCAG AA × Fail

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

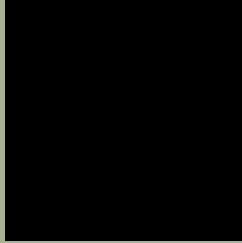
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

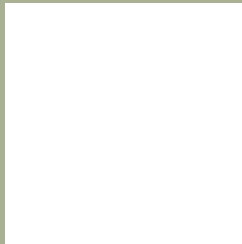
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A8B193 Background



This preview shows how black text looks on a background with the Hex color A8B193.



This preview shows how white text looks on a background with the Hex color A8B193.

# Color Blindness Simulation

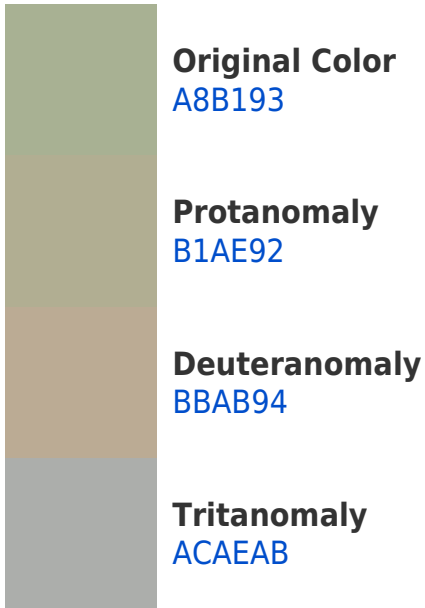
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

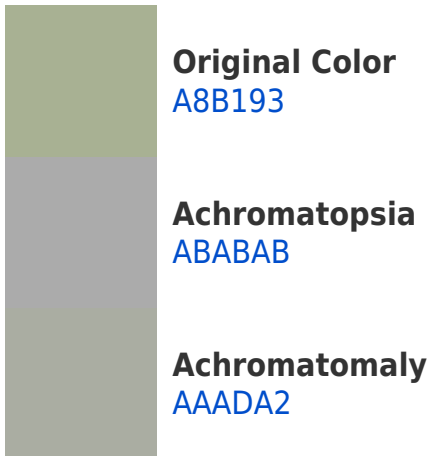




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A8B193 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 #A8B193 looks like.

```
.text, #text, p{  
    color:#A8B193  
}
```

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 #A8B193 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8B193
}
```

## Border

The CSS property to change the border of an element to Hex A8B193 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
#A8B193 }
```

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

```
.border{ border-color:#A8B193 }
```

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

Here you see how a box with a 4 pixel #A8B193 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8B193; -webkit-box-shadow:4px 4px  
4px 4px #A8B193; box-shadow:4px 4px 4px  
4px #A8B193 }
```

# Background

The CSS property to change the background color of an element to Hex A8B193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8B193 }
```

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

```
.background{ background-color:#A8B193 }
```

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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