

# Converting Colors

Hex(A4B1A4)

Have a look what the booklet for  
Hex(A4B1A4) contains.

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# **Color**

**Hex(A4B1A4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A4B1A4
RGB	164, 177, 164
RGB Percent	64%, 69%, 64%
CMY	0.3569, 0.3059, 0.3569
CMYK	0.07, 0.00, 0.07, 0.31
HSL	120°, 8%, 67%
HSV	120°, 7%, 69%
XYZ	37.7328, 42.0171, 41.2433
YIQ	171.6310, -3.5750, -6.7990

# Conversions

## Conversions Part 2

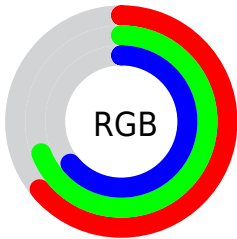
<b>Format</b>	<b>Color</b>
<b>RYB</b>	164, 177, 177
Decimal	10793380
CIELab	70.88, -7.02, 5.09
CIElCh	71, 8.669, 144.050
Yxy	42.0171, 0.3119, 0.3473
Android (android.graphics.Color)	4288983460 (0xFFA4B1A4)
YUV	171.6310, -3.7621, -6.6924
Hunter-Lab	64.8206, -9.5292, 7.6501

# Details

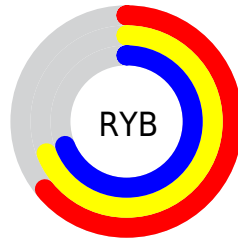
The Hex color **A4B1A4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B1A4B1**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **DBE9DB**, and **707C70** is the 20% darker color. If you saturate the color by 10%, you get **92B192**, and if you desaturate by 10%, it is **B6B1B6**.

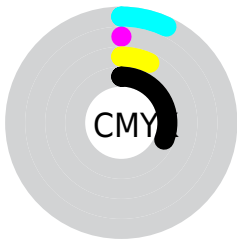
# Distribution



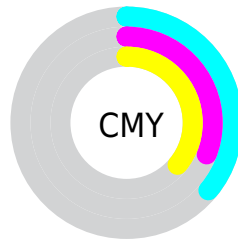
- Red (64%)
- Green (69%)
- Blue (64%)



- Red (64%)
- Yellow (69%)
- Blue (69%)



- Cyan (7%)
- Magenta (0%)
- Yellow (7%)
- Black (31%)



- Cyan (36%)
- Magenta (31%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A4B1A4 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 A4B1A4 by changing the saturation by 10% instead.





A4B1A4



A4B1A4

FFFFFF



8A968A



DBE9DB



707C70



F7FFF7



586458



404C41



2A352B



162016



000600



000000



A4B1A4



A4B1A4

 92B192

 B6B1B6

 81B181

 C7B1C7

 6FB16F

 D9B1D9

 5DB15D

 EBB1EB

 4CB14C

 FDB1FD

 3AB13A

 FFB1FF

 28B128

 16B116

 05B105

# Harmonies

## Analogous

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



A4B1A4



9DB2AC



ADAF9F

# Triad

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



A4B1A4



A4AFBD



BFA8A7

# Complementary

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



A4B1A4



B1A4B1

# 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.



BDA8AF



A4B1A4



ADACBC

# Square

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



A4B1A4



9CB1BA



B6AAB7



BCAAA1

# Rectangle

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



A4B1A4



9AB2B1



B6AAB7



BFA8AA



# Sweetspot

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



A4B1A4



E1E6E1



B1B1A4



707370



F2F2F2



737373



# Same Dimension

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



A4B1A4



D1E6D1



A4B1AB



505950



009900



001A00



# Inverse Universe

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



B1A4B1



E6D1E6



B1A4AB



595059



990099

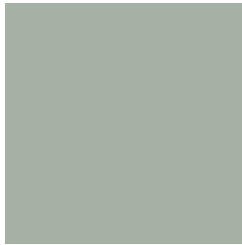


1A001A



# Previews

## White Background



This preview shows how the Hex color A4B1A4 looks on a white background.

## Color Contrast Check

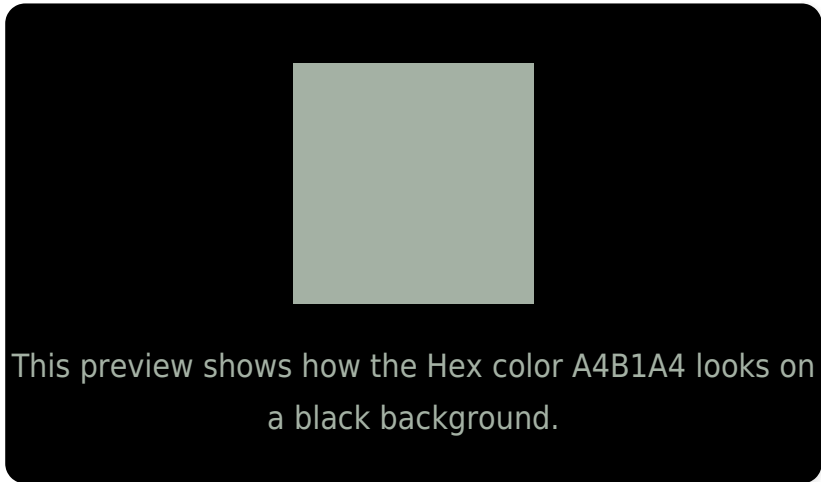
Large Text (above 18pt) WCAG AA × Fail

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

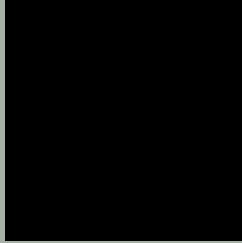
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A4B1A4 Background



This preview shows how black text looks on a background with the Hex color A4B1A4.

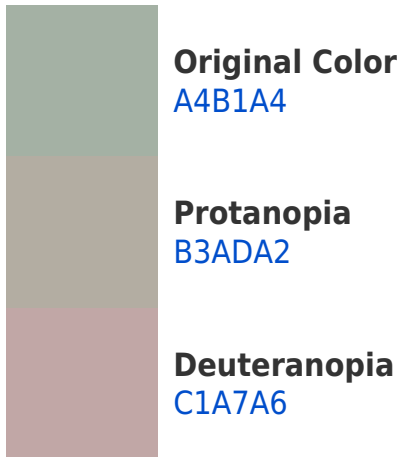


This preview shows how white text looks on a background with the Hex color A4B1A4.

# 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](#).

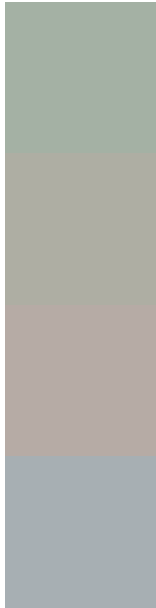
## Dichromacy





**Tritanopia**  
A8AEBB

# Trichromacy



**Original Color**

A4B1A4

**Protanomaly**

AEAEA3

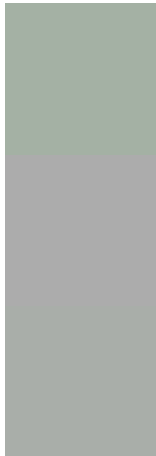
**Deuteranomaly**

B6ABA5

**Tritanomaly**

A7AFB3

# Monochromacy



**Original Color**

A4B1A4

**Achromatopsia**

ACACAC

**Achromatomaly**

A9AEA9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A4B1A4 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 #A4B1A4 looks like.

```
.text, #text, p{  
    color:#A4B1A4  
}
```

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 #A4B1A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4B1A4
}
```

## Border

The CSS property to change the border of an element to Hex A4B1A4 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
#A4B1A4 }
```

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

```
.border{ border-color:#A4B1A4 }
```

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

Here you see how a box with a 4 pixel #A4B1A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4B1A4; -webkit-box-shadow:4px 4px  
4px 4px #A4B1A4; box-shadow:4px 4px 4px  
4px #A4B1A4 }
```

# Background

The CSS property to change the background color of an element to Hex A4B1A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4B1A4 }
```

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

```
.background{ background-color:#A4B1A4 }
```

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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