

Converting Colors

Hex(A9B8B5)

Have a look what the booklet for
Hex(A9B8B5) contains.

Hex(A9B8B5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A9B8B5)

Conversions

Conversions Part 1

Format	Color
Hex	A9B8B5
RGB	169, 184, 181
RGB Percent	66%, 72%, 71%
CMY	0.3373, 0.2784, 0.2902
CMYK	0.08, 0.00, 0.02, 0.28
HSL	168°, 10%, 69%
HSV	168°, 8%, 72%
XYZ	41.8432, 46.0522, 50.3997
YIQ	179.1730, -7.9770, -4.1130

Conversions

Conversions Part 2

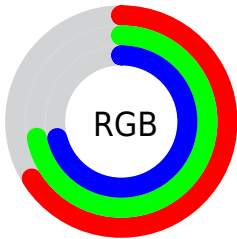
Format	Color
RYB	169, 177, 184
Decimal	11122869
CIELab	73.58, -5.75, -0.26
CIELCh	74, 5.761, 182.617
Yxy	46.0522, 0.3026, 0.3330
Android (android.graphics.Color)	4289312949 (0xFFA9B8B5)
YUV	179.1730, 0.9007, -8.9217
Hunter-Lab	67.8618, -8.6960, 3.4697

Details

The Hex color **A9B8B5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8A9AC**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **E0F0ED**, and **758380** is the 20% darker color. If you saturate the color by 10%, you get **97B8B1**, and if you desaturate by 10%, it is **BBB8B9**.

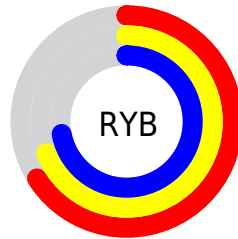
Distribution



Red (66%)

Green (72%)

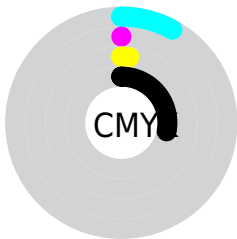
Blue (71%)



Red (66%)

Yellow (69%)

Blue (72%)

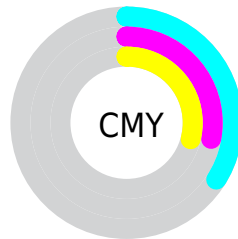


Cyan (8%)

Magenta (0%)

Yellow (2%)

Black (28%)



Cyan (34%)

Magenta (28%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9B8B5 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 A9B8B5 by changing the saturation by 10% instead.

 A9B8B5

 A9B8B5

FFFFFF

 8F9D9A

 E0F0ED

 758380

FDFFFF

 5C6A67

 45524F

 2E3B38

 192523

 00100D

 000000

 A9B8B5

 A9B8B5

97B8B1

BBB8B9

84B8AE

CEB8BC

72B8AA

E0B8C0

5FB8A6

F3B8C4

4DB8A3

FFB8C7

3BB89F

FFB8CB

28B89B

FFB8CF

16B898

FFB8D2

03B894

FFB8D6

Harmonies

Analogous

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



ADB7B0



A9B8B5



A8B8BA

Triad

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



A9B8B5



B7B3BE



BEB3AC

Complementary

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



A9B8B5



B8A9AC

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.



C0B2AF



A9B8B5



BCB2BA

Square

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



A9B8B5



B0B5BF



C0B1B4



B9B4AA

Rectangle

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



A9B8B5



AAB7BD



C0B1B4



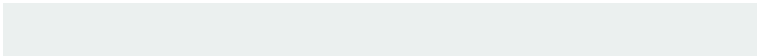
BFB2AD

Sweetspot

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



A9B8B5



EBF0EF



ACB8A9



757877



F7F7F7



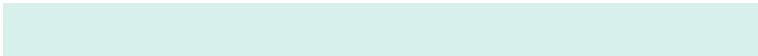
787878

Same Dimension

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



A9B8B5



D8F0EB



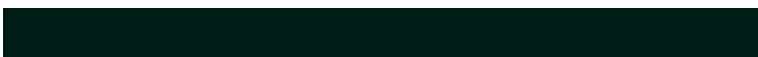
A9B3B8



535C5A



009C7C



001C16

Inverse Universe

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



B8A9AC



F0D8DD



B8AEA9



5C5354



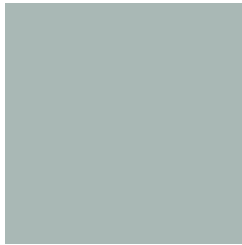
9C001F



1C0006

Previews

White Background



This preview shows how the Hex color A9B8B5 looks on a white background.

Color Contrast Check

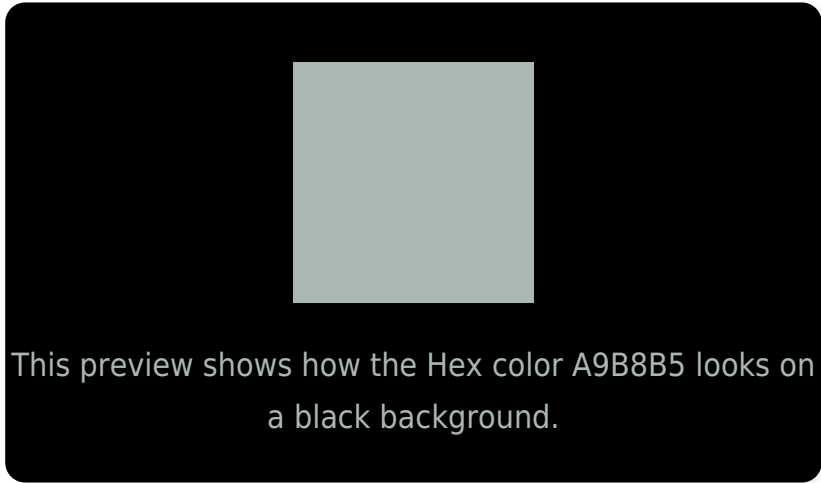
Large Text (above 18pt) WCAG AA × Fail

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

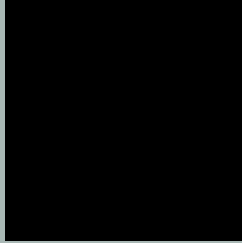
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

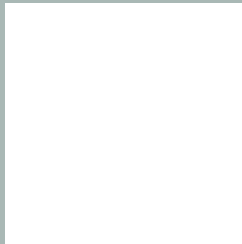
Any Text WCAG AAA ✓ Pass

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

Hex A9B8B5 Background



This preview shows how black text looks on a background with the Hex color A9B8B5.



This preview shows how white text looks on a background with the Hex color A9B8B5.

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
ACB6C4

Trichromacy



Original Color
A9B8B5

Protanomaly
B3B5B4

Deuteranomaly
BBB2B6

Tritanomaly
ABB7BF

Monochromacy



Original Color
A9B8B5

Achromatopsia
B3B3B3

Achromatomaly
AFB5B4

CSS Examples

Text

The CSS property to change the color of the text to Hex A9B8B5 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 #A9B8B5 looks like.

```
.text, #text, p{  
    color:#A9B8B5  
}
```

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 #A9B8B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9B8B5
}
```

Border

The CSS property to change the border of an element to Hex A9B8B5 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
#A9B8B5 }
```

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

```
.border{ border-color:#A9B8B5 }
```

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

Here you see how a box with a 4 pixel #A9B8B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9B8B5; -webkit-box-shadow:4px 4px  
4px 4px #A9B8B5; box-shadow:4px 4px 4px  
4px #A9B8B5 }
```

Background

The CSS property to change the background color of an element to Hex A9B8B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9B8B5 }
```

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

```
.background{ background-color:#A9B8B5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor