

Converting Colors

Hex(A8ACA5)

Have a look what the booklet for
Hex(A8ACA5) contains.

Hex(A8ACA5)	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(A8ACA5)

Conversions

Conversions Part 1

Format	Color
Hex	A8ACA5
RGB	168, 172, 165
RGB Percent	66%, 67%, 65%
CMY	0.3412, 0.3255, 0.3529
CMYK	0.02, 0.00, 0.04, 0.33
HSL	94°, 4%, 66%
HSV	94°, 4%, 67%
XYZ	37.6925, 40.5465, 41.4370
YIQ	170.0060, -0.1370, -3.0250

Conversions

Conversions Part 2

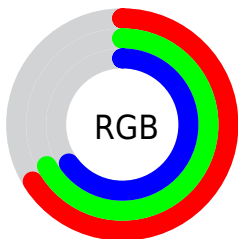
Format	Color
RYB	165, 172, 169
Decimal	11054245
CIELab	69.86, -2.73, 3.09
CIELCh	70, 4.125, 131.389
Yxy	40.5465, 0.3150, 0.3388
Android (android.graphics.Color)	4289244325 (0xFFA8ACA5)
YUV	170.0060, -2.4680, -1.7593
Hunter-Lab	63.6761, -5.7718, 5.9906

Details

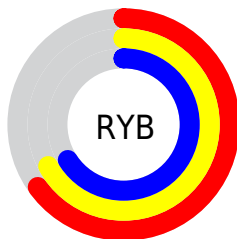
The Hex color **A8ACA5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9A5AC**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **DFE3DC**, and **747871** is the 20% darker color. If you saturate the color by 10%, you get **9EAC94**, and if you desaturate by 10%, it is **B2ACB6**.

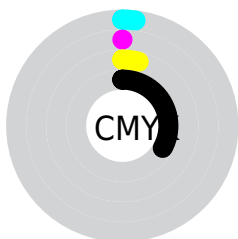
Distribution



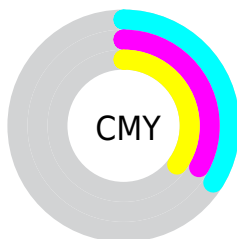
- Red (66%)
- Green (67%)
- Blue (65%)



- Red (65%)
- Yellow (67%)
- Blue (66%)



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (33%)



- Cyan (34%)
- Magenta (33%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8ACA5 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 A8ACA5 by changing the saturation by 10% instead.



A8ACA5



A8ACA5

FFFFFF



8E918B



DFE3DC



747871



FCFF8



5B5F59



444741



2E312B



191C17



000000



A8ACA5



A8ACA5



9EAC94



B2ACB6

94AC83

BCACC7

8BAC71

C5ACD9

81AC60

CFACEA

77AC4F

D9ACFB

6DAC3E

E3ACFF

63AC2D

EDACFF

59AC1B

F7ACFF

50AC0A

FFACFF

Harmonies

Analogous

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



ACABA3



A8ACA5



A4ADA8

Triad

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



A8ACA5



A5ACB2



B3A8A9

Complementary

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



A8ACA5



A9A5AC

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.



B1A8AD



A8ACA5



A9AAB2

Square

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



A8ACA5



A2ADAF



ADA9B0



B3A9A6

Rectangle

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



A8ACA5



A2ADAB



ADA9B0



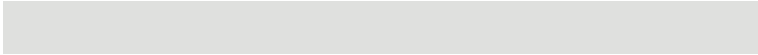
B3A8AB

Sweetspot

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



A8ACA5



DFE0DE



ACA9A5



70706F



F0F0F0



707070

Same Dimension

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



A8ACA5



DAE0D5



A5ACA5



545751



409600



0A1700

Inverse Universe

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



A9A5AC



DCD5E0



ACA5AC



545157



560096



0D0017

Previews

White Background



This preview shows how the Hex color A8ACA5 looks on a white background.

Color Contrast Check

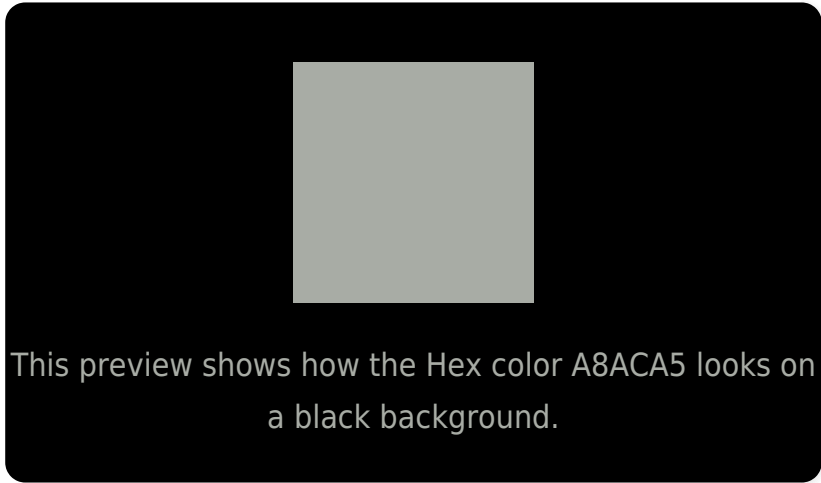
Large Text (above 18pt) WCAG AA × Fail

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

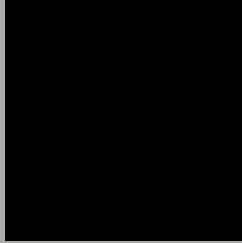
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

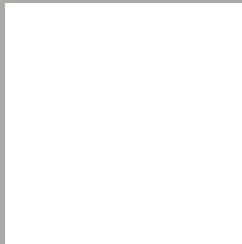
Any Text WCAG AAA ✓ Pass

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

Hex A8ACA5 Background



This preview shows how black text looks on a background with the Hex color A8ACA5.

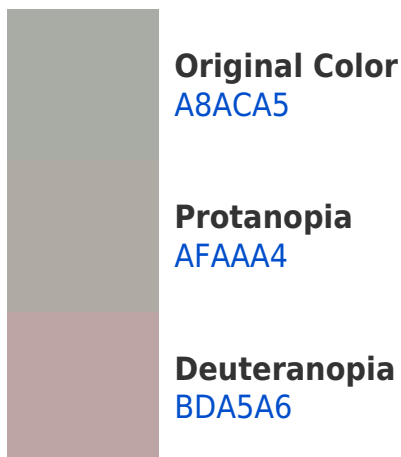


This preview shows how white text looks on a background with the Hex color A8ACA5.

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](#).

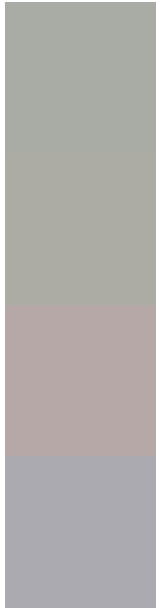
Dichromacy





Tritanopia
ABA9B7

Trichromacy



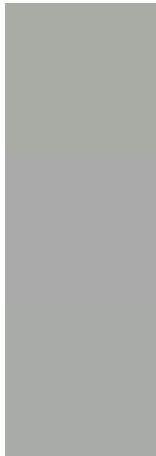
Original Color
A8ACA5

Protanomaly
ACABA4

Deuteranomaly
B5A8A6

Tritanomaly
AAAAB0

Monochromacy



Original Color
A8ACA5

Achromatopsia
AAAAAA

Achromatomaly
A9ABA8

CSS Examples

Text

The CSS property to change the color of the text to Hex A8ACA5 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 #A8ACA5 looks like.

```
.text, #text, p{  
    color:#A8ACA5  
}
```

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 #A8ACA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8ACA5  
}
```

Border

The CSS property to change the border of an element to Hex A8ACA5 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  
#A8ACA5 }
```

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

```
.border{ border-color:#A8ACA5 }
```

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

Here you see how a box with a 4 pixel #A8ACA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8ACA5; -webkit-box-shadow:4px 4px  
4px 4px #A8ACA5; box-shadow:4px 4px 4px  
4px #A8ACA5 }
```

Background

The CSS property to change the background color of an element to Hex A8ACA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8ACA5 }
```

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

```
.background{ background-color:#A8ACA5 }
```

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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