

Converting Colors

Hex(A0ACA5)

Have a look what the booklet for
Hex(A0ACA5) contains.

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Color

Hex(A0ACA5)

Conversions

Conversions Part 1

Format	Color
Hex	A0ACA5
RGB	160, 172, 165
RGB Percent	63%, 67%, 65%
CMY	0.3725, 0.3255, 0.3529
CMYK	0.07, 0.00, 0.04, 0.33
HSL	145°, 7%, 65%
HSV	145°, 7%, 67%
XYZ	36.0413, 39.6952, 41.3597
YIQ	167.6140, -4.9050, -4.7210

Conversions

Conversions Part 2

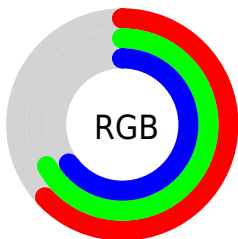
Format	Color
RYB	160, 168, 172
Decimal	10529957
CIELab	69.25, -5.56, 2.14
CIELCh	69, 5.961, 158.948
Yxy	39.6952, 0.3078, 0.3390
Android (android.graphics.Color)	4288720037 (0xFFA0ACA5)
YUV	167.6140, -1.2887, -6.6775
Hunter-Lab	63.0042, -8.1471, 5.1814

Details

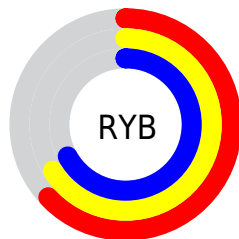
The Hex color **A0ACA5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ACA0A7**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **D7E3DC**, and **6D7871** is the 20% darker color. If you saturate the color by 10%, you get **8FAC9B**, and if you desaturate by 10%, it is **B1ACAF**.

Distribution



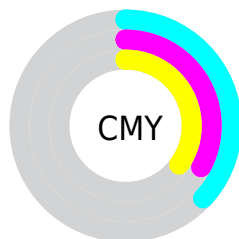
- Red (63%)
- Green (67%)
- Blue (65%)



- Red (63%)
- Yellow (66%)
- Blue (67%)



- Cyan (7%)
- Magenta (0%)
- Yellow (4%)
- Black (33%)



- Cyan (37%)
- Magenta (33%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0ACA5 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 A0ACA5 by changing the saturation by 10% instead.



A0ACA5



A0ACA5

FFFFFF



86918B



D7E3DC



6D7871



F3FFF8



545F59



3D4741



27312B



131C17



000000



A0ACA5



A0ACA5



8FAC9B



B1ACAF

 7EAC91

 C2ACB9

 6CAC87

 D4ACC3

 5BAC7D

 E5ACCD

 4AAC73

 F6ACD7

 39AC69

 FFACE1

 28AC5F

 FFACEB

 16AC55

 FFACF5

 05AC4B

 FFACFF

Harmonies

Analogous

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



A6ABA1



A0ACA5



9DACA A

Triad

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



A0ACA5



A6A9B4



B5A6A2

Complementary

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



A0ACA5



ACA0A7

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.



[B5A5A8](#)



[A0ACA5](#)



[ACA7B1](#)

Square

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



A0ACA5



A0ABB3



B2A6AD



B1A79F

Rectangle

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



A0ACA5



9CACAE



B2A6AD



B5A6A4

Sweetspot

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



A0ACA5



DCE0DE



A7ACA0



6E706F



F0F0F0



707070

Same Dimension

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



A0ACA5



CEE0D6



A0ACAB



4E5752



00963F



00170A

Inverse Universe

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



ACA0A7



E0CED9



ACA0A1



574E53



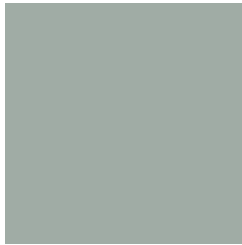
960058



17000D

Previews

White Background



This preview shows how the Hex color A0ACA5 looks on a white background.

Color Contrast Check

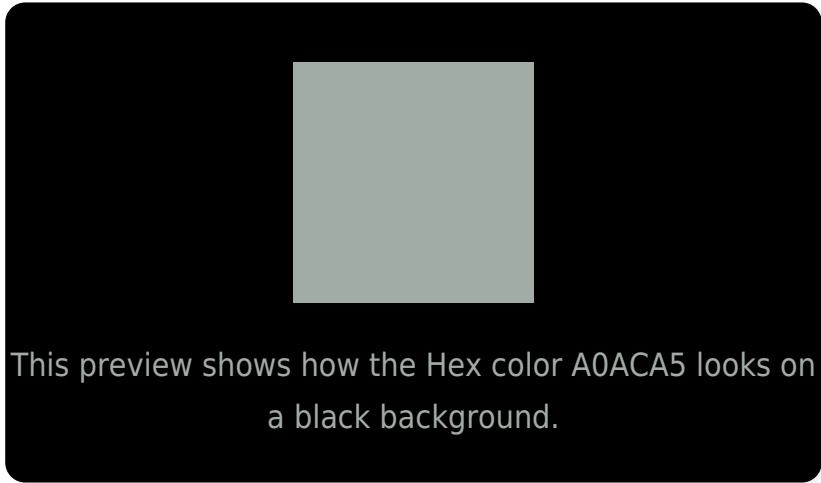
Large Text (above 18pt) WCAG AA × Fail

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

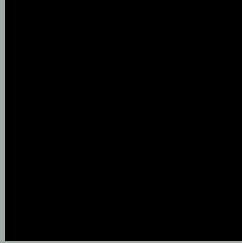
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

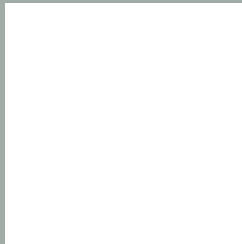
Any Text WCAG AAA ✓ Pass

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

Hex A0ACA5 Background



This preview shows how black text looks on a background with the Hex color A0ACA5.

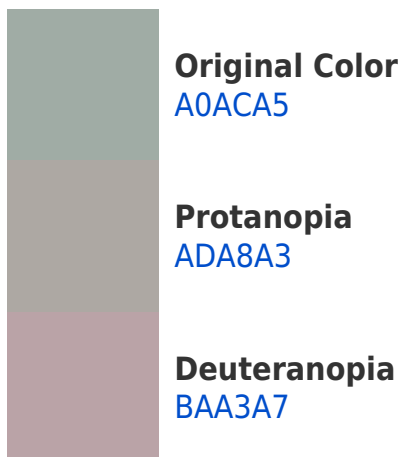


This preview shows how white text looks on a background with the Hex color A0ACA5.

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](#).

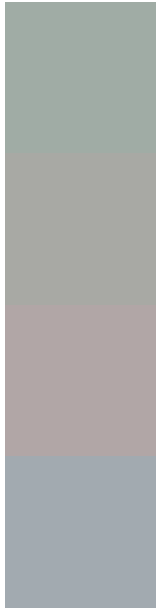
Dichromacy





Tritanopia
A3A9B7

Trichromacy



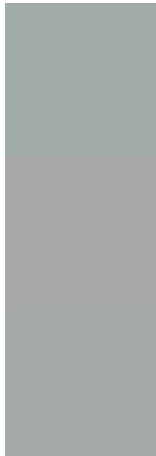
Original Color
A0ACA5

Protanomaly
A8A9A4

Deuteranomaly
B1A6A6

Tritanomaly
A2AAB0

Monochromacy



Original Color
A0ACA5

Achromatopsia
A8A8A8

Achromatomaly
A5A9A7

CSS Examples

Text

The CSS property to change the color of the text to Hex A0ACA5 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 #A0ACA5 looks like.

```
.text, #text, p{  
    color:#A0ACA5  
}
```

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 #A0ACA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0ACA5
}
```

Border

The CSS property to change the border of an element to Hex A0ACA5 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
#A0ACA5 }
```

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

```
.border{ border-color:#A0ACA5 }
```

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

Here you see how a box with a 4 pixel #A0ACA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0ACA5; -webkit-box-shadow:4px 4px  
4px 4px #A0ACA5; box-shadow:4px 4px 4px  
4px #A0ACA5 }
```

Background

The CSS property to change the background color of an element to Hex A0ACA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0ACA5 }
```

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

```
.background{ background-color:#A0ACA5 }
```

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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