

Converting Colors

Hex(A2AC95)

Have a look what the booklet for
Hex(A2AC95) contains.

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Color

Hex(A2AC95)

Conversions

Conversions Part 1

Format	Color
Hex	A2AC95
RGB	162, 172, 149
RGB Percent	64%, 67%, 58%
CMY	0.3647, 0.3255, 0.4157
CMYK	0.06, 0.00, 0.13, 0.33
HSL	86°, 12%, 63%
HSV	86°, 13%, 67%
XYZ	35.0776, 39.3564, 34.1815
YIQ	166.3880, 1.4230, -9.2730

Conversions

Conversions Part 2

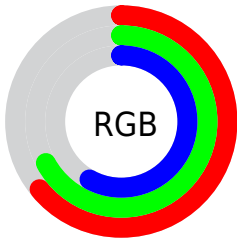
Format	Color
RYB	149, 172, 159
Decimal	10661013
CIELab	69.01, -7.77, 10.64
CIELCh	69, 13.174, 126.139
Yxy	39.3564, 0.3230, 0.3623
Android (android.graphics.Color)	4288851093 (0xFFA2AC95)
YUV	166.3880, -8.5723, -3.8483
Hunter-Lab	62.7346, -9.9786, 11.6096

Details

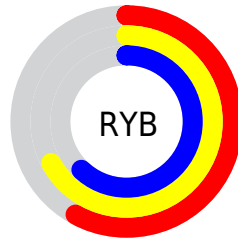
The Hex color **A2AC95** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9F95AC**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **D9E3CB**, and **6E7862** is the 20% darker color. If you saturate the color by 10%, you get **9BAC84**, and if you desaturate by 10%, it is **A9ACA6**.

Distribution



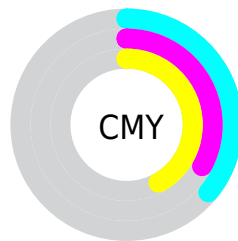
- Red (64%)
- Green (67%)
- Blue (58%)



- Red (58%)
- Yellow (67%)
- Blue (62%)



- Cyan (6%)
- Magenta (0%)
- Yellow (13%)
- Black (33%)



- Cyan (36%)
- Magenta (33%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2AC95 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 A2AC95 by changing the saturation by 10% instead.



A2AC95



A2AC95

FFFFFF



88917B



D9E3CB



6E7862



F5FFE7



565F4A



3F4734



28311E



151C07



000000



A2AC95



A2AC95



9BAC84



A9ACA6

■ 93AC73

■ B1ACB7

■ 8CAC61

■ B8ACC9

■ 84AC50

■ C0ACDA

■ 7DAC3F

■ C7ACEB

■ 75AC2E

■ CFACFC

■ 6EAC1D

■ D6ACFF

■ 66AC0B

■ DEACFF

■ 61AC00

■ E5ACFF

Harmonies

Analogous

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



B0A891



A2AC95



95AF9E

Triad

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



A2AC95



91ACBE



C1A0A6

Complementary

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



A2AC95



9F95AC

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.



BAA1B2



A2AC95



9FA9C0

Square

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



A2AC95



8AAFB6



AEA5BC



C1A19B

Rectangle

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



A2AC95



8EAFA6



AEA5BC



C0A0AA

Sweetspot

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



A2AC95



DCE0D7



AC9F95



6E706B



F0F0F0



707070

Same Dimension

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



A2AC95



D1E0BC



97AC95



53574E



559600



0D1700

Inverse Universe

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



9F95AC



CCBCE0



AA95AC



524E57



410096



0A0017

Previews

White Background



This preview shows how the Hex color A2AC95 looks on a white background.

Color Contrast Check

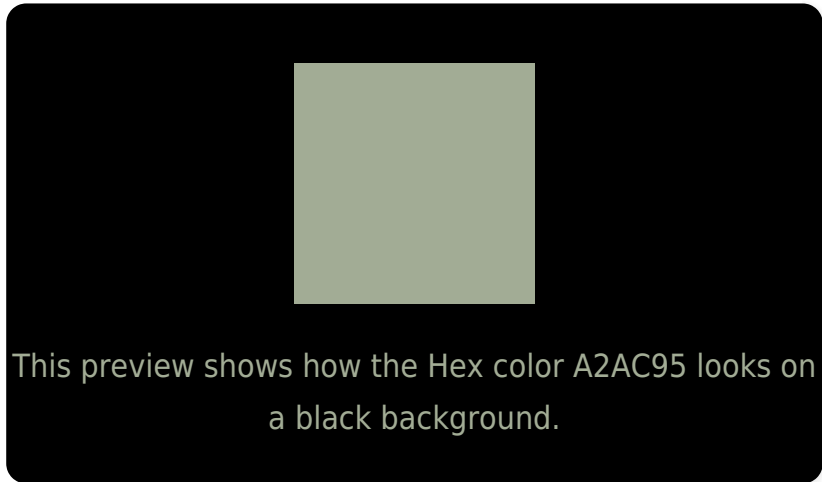
Large Text (above 18pt) WCAG AA × Fail

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

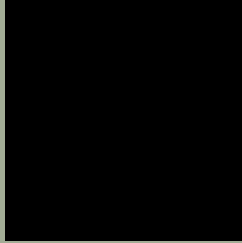
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

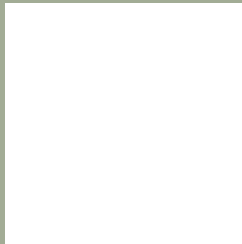
Any Text WCAG AAA ✓ Pass

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

Hex A2AC95 Background



This preview shows how black text looks on a background with the Hex color A2AC95.

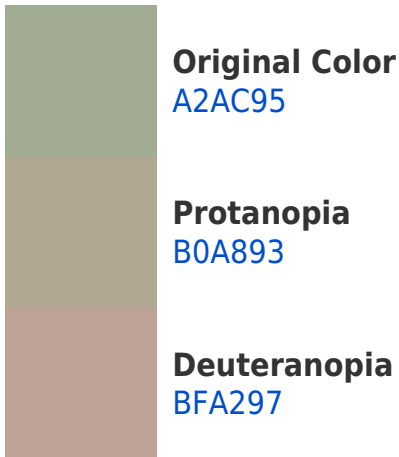


This preview shows how white text looks on a background with the Hex color A2AC95.

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](#).

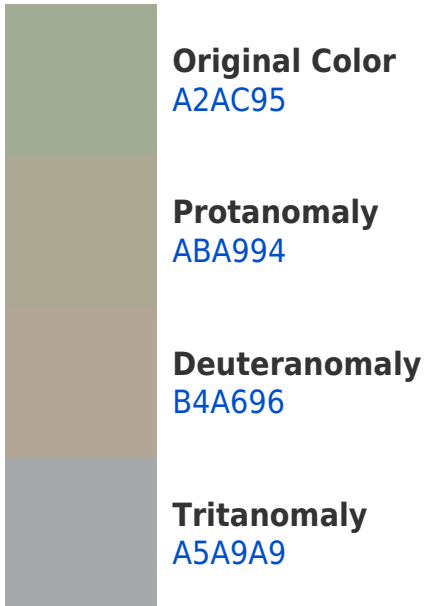
Dichromacy



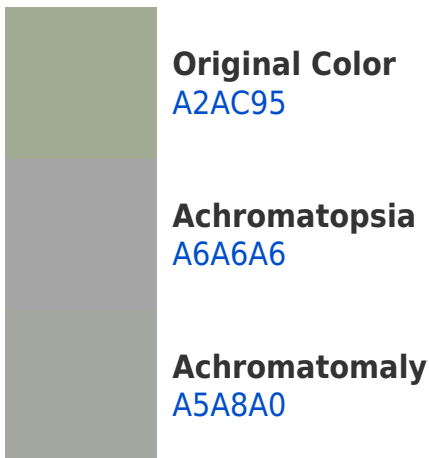


Tritanopia
A7A7B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2AC95 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 #A2AC95 looks like.

```
.text, #text, p{  
    color:#A2AC95  
}
```

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 #A2AC95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2AC95
}
```

Border

The CSS property to change the border of an element to Hex A2AC95 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
#A2AC95 }
```

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

```
.border{ border-color:#A2AC95 }
```

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

Here you see how a box with a 4 pixel #A2AC95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2AC95; -webkit-box-shadow:4px 4px  
4px 4px #A2AC95; box-shadow:4px 4px 4px  
4px #A2AC95 }
```

Background

The CSS property to change the background color of an element to Hex A2AC95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2AC95 }
```

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

```
.background{ background-color:#A2AC95 }
```

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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