

Converting Colors

Hex(A2AAA6)

Have a look what the booklet for
Hex(A2AAA6) contains.

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Color

Hex(A2AAA6)

Conversions

Conversions Part 1

Format	Color
Hex	A2AAA6
RGB	162, 170, 166
RGB Percent	64%, 67%, 65%
CMY	0.3647, 0.3333, 0.3490
CMYK	0.05, 0.00, 0.02, 0.33
HSL	150°, 4%, 65%
HSV	150°, 5%, 67%
XYZ	36.1580, 39.1840, 41.7339
YIQ	167.1520, -3.4840, -2.9400

Conversions

Conversions Part 2

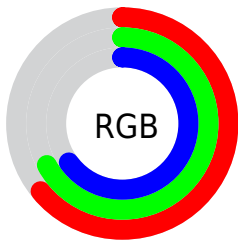
Format	Color
RYB	162, 167, 170
Decimal	10660518
CIELab	68.88, -3.59, 1.07
CIELCh	69, 3.746, 163.368
Yxy	39.1840, 0.3088, 0.3347
Android (android.graphics.Color)	4288850598 (0xFFA2AAA6)
YUV	167.1520, -0.5679, -4.5183
Hunter-Lab	62.5971, -6.4381, 4.2889

Details

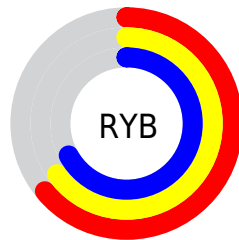
The Hex color **A2AAA6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AAA2A6**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **D9E1DD**, and **6E7672** is the 20% darker color. If you saturate the color by 10%, you get **91AA9E**, and if you desaturate by 10%, it is **B3AAAE**.

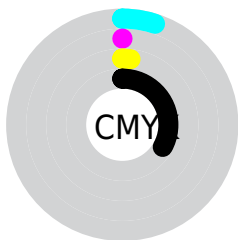
Distribution



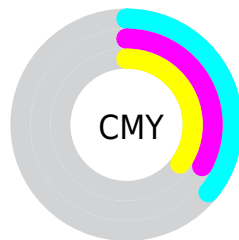
- Red (64%)
- Green (67%)
- Blue (65%)



- Red (64%)
- Yellow (65%)
- Blue (67%)



- Cyan (5%)
- Magenta (0%)
- Yellow (2%)
- Black (33%)



- Cyan (36%)
- Magenta (33%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2AAA6 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 A2AAA6 by changing the saturation by 10% instead.



A2AAA6



A2AAA6

FFFFFF



88908C



D9E1DD



6E7672



F5FEFA



565D5A



3F4642



292F2C



151B18



000000



A2AAA6



A2AAA6



91AA9E



B3AAAE

80AA95

C4AAB7

6FAA8D

D5AABF

5EAA84

E6AAC8

4DAA7C

F7AAD0

3CAA73

FFAAD9

2BAA6B

FFAAE1

1AAA62

FFAAEA

09AA5A

FFAAF2

Harmonies

Analogous

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



A5A9A3



A2AAA6



A0AAA9

Triad

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



A2AAA6



A7A8AF



AFA6A4

Complementary

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



A2AAA6



AAA2A6

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.



[B0A6A7](#)



[A2AAA6](#)



[ABA7AD](#)

Square

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



A2AAA6



A3A9AE



AEA6AA



ADA7A2

Rectangle

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



A2AAA6



A0AAAC



AEA6AA



B0A6A4

Sweetspot

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



A2AAA6



DCDEDD



A6AAA2



6F7070



F0F0F0



707070

Same Dimension

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



A2AAA6



D1DED7



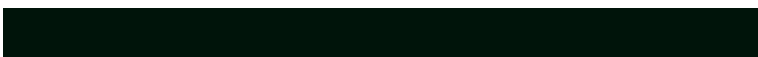
A2AAAA



4E5451



00944A



00140A

Inverse Universe

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



AAA2A6



DED1D7



AAA2A2



544E51



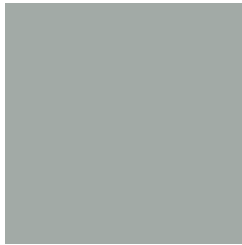
94004A



14000A

Previews

White Background



This preview shows how the Hex color A2AAA6 looks on a white background.

Color Contrast Check

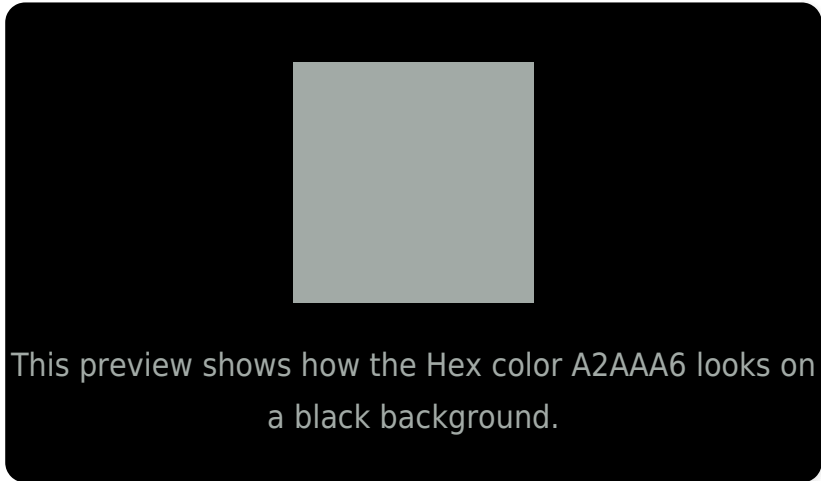
Large Text (above 18pt) WCAG AA × Fail

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

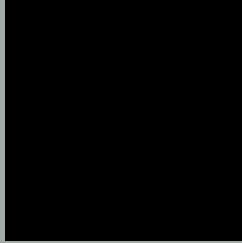
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

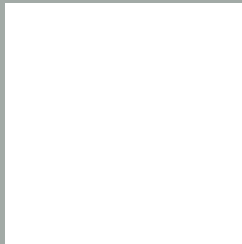
Any Text WCAG AAA ✓ Pass

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

Hex A2AAA6 Background



This preview shows how black text looks on a background with the Hex color A2AAA6.

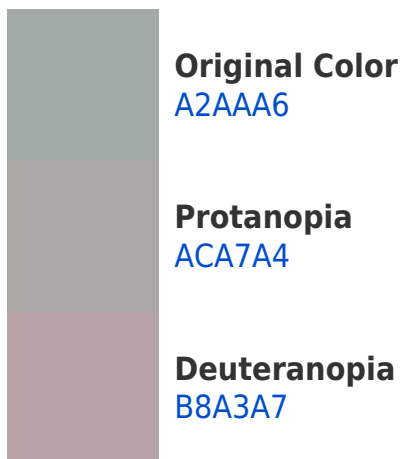


This preview shows how white text looks on a background with the Hex color A2AAA6.

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](#).

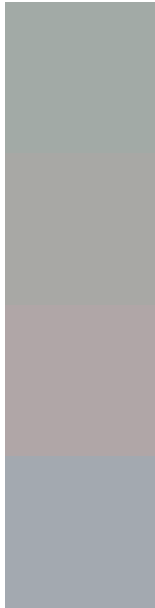
Dichromacy





Tritanopia
A4A8B5

Trichromacy



Original Color

A2AAA6

Protanomaly

A8A8A5

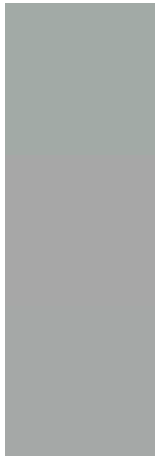
Deuteranomaly

B0A6A7

Tritanomaly

A3A9B0

Monochromacy



Original Color

A2AAA6

Achromatopsia

A7A7A7

Achromatomaly

A5A8A7

CSS Examples

Text

The CSS property to change the color of the text to Hex A2AAA6 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 #A2AAA6 looks like.

```
.text, #text, p{  
    color:#A2AAA6  
}
```

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 #A2AAA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2AAA6  
}
```

Border

The CSS property to change the border of an element to Hex A2AAA6 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  
#A2AAA6 }
```

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

```
.border{ border-color:#A2AAA6 }
```

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

Here you see how a box with a 4 pixel #A2AAA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2AAA6; -webkit-box-shadow:4px 4px  
4px 4px #A2AAA6; box-shadow:4px 4px 4px  
4px #A2AAA6 }
```

Background

The CSS property to change the background color of an element to Hex A2AAA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2AAA6 }
```

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

```
.background{ background-color:#A2AAA6 }
```

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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