

Converting Colors

Hex(A2A9B6)

Have a look what the booklet for
Hex(A2A9B6) contains.

Hex(A2A9B6)	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(A2A9B6)

Conversions

Conversions Part 1

Format	Color
Hex	A2A9B6
RGB	162, 169, 182
RGB Percent	64%, 66%, 71%
CMY	0.3647, 0.3373, 0.2863
CMYK	0.11, 0.07, 0.00, 0.29
HSL	219°, 12%, 67%
HSV	219°, 11%, 71%
XYZ	37.5318, 39.4347, 49.8895
YIQ	168.3890, -8.3450, 2.5590

Conversions

Conversions Part 2

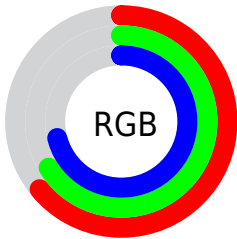
Format	Color
RYB	162, 167, 182
Decimal	10660278
CIELab	69.06, 0.16, -7.52
CIElCh	69, 7.524, 271.247
Yxy	39.4347, 0.2959, 0.3109
Android (android.graphics.Color)	4288850358 (0xFFA2A9B6)
YUV	168.3890, 6.7102, -5.6032
Hunter-Lab	62.7971, -3.2112, -3.1453

Details

The Hex color **A2A9B6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B6AFA2**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **D9E0EE**, and **6E7581** is the 20% darker color. If you saturate the color by 10%, you get **909DB6**, and if you desaturate by 10%, it is **B4B5B6**.

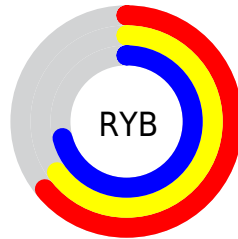
Distribution



Red (64%)

Green (66%)

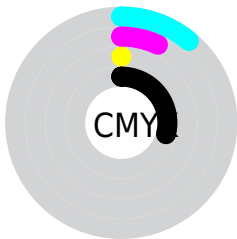
Blue (71%)



Red (64%)

Yellow (65%)

Blue (71%)

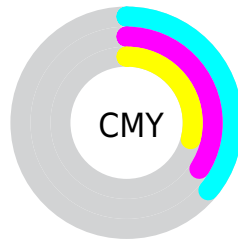


Cyan (11%)

Magenta (7%)

Yellow (0%)

Black (29%)



Cyan (36%)

Magenta (34%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2A9B6 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 A2A9B6 by changing the saturation by 10% instead.



A2A9B6



A2A9B6

FFFFFF



888F9B



D9E0EE



6E7581



F5FDFF



565C68



3E4550



282F39



141A24



00010E



000000



A2A9B6



A2A9B6

909DB6

B4B5B6

7E91B6

C6C1B6

6B86B6

D9CCB6

597AB6

EBD8B6

476EB6

FDE4B6

3562B6

FFF0B6

2356B6

FFFCB6

104AB6

FFFFB6

0040B6

Harmonies

Analogous

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



9BABB4



A2A9B6



AAA7B4

Triad

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



A2A9B6



B7A4A2



9FACA2

Complementary

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



A2A9B6



B6AFA2

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.



A6AA9D



A2A9B6



B4A69D

Square

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



A2A9B6



B7A4A8



AEA89B



99ADA9

Rectangle

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



A2A9B6



B0A5B1



AEA89B



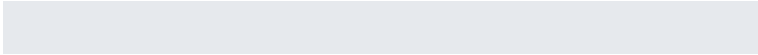
A1ABA0

Sweetspot

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



A2A9B6



E6E9ED



A2B6AF



737578



F7F7F7



787878

Same Dimension

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



A2A9B6



CED9ED



A5A2B6



53565C



00369C



000A1C

Inverse Universe

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



B6A2A9



EDCED9



B3B6A2



5C5356



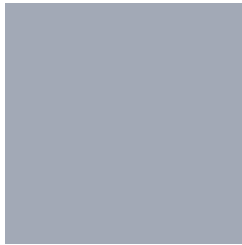
9C0036



1C000A

Previews

White Background



This preview shows how the Hex color A2A9B6 looks on a white background.

Color Contrast Check

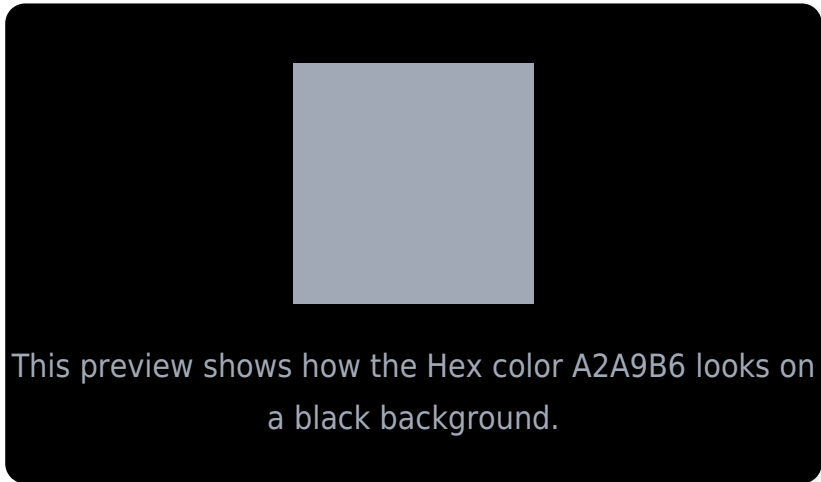
Large Text (above 18pt) WCAG AA × Fail

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

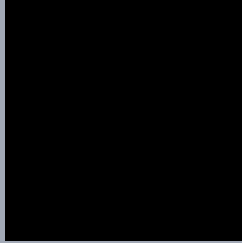
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

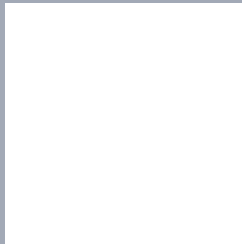
Any Text WCAG AAA ✓ Pass

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

Hex A2A9B6 Background



This preview shows how black text looks on a background with the Hex color A2A9B6.



This preview shows how white text looks on a background with the Hex color A2A9B6.

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



Original Color
A2A9B6

Protanopia
A8A7B5

Deuteranopia
B2A4B7



Tritanopia
A2A9B6

Trichromacy



Original Color
A2A9B6

Protanomaly
A6A8B5

Deuteranomaly
ACA6B7

Tritanomaly
A2A9B6

Monochromacy



Original Color
A2A9B6

Achromatopsia
A8A8A8

Achromatomaly
A6A8AD

CSS Examples

Text

The CSS property to change the color of the text to Hex A2A9B6 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 #A2A9B6 looks like.

```
.text, #text, p{  
    color:#A2A9B6  
}
```

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 #A2A9B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2A9B6
}
```

Border

The CSS property to change the border of an element to Hex A2A9B6 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
#A2A9B6 }
```

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

```
.border{ border-color:#A2A9B6 }
```

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

Here you see how a box with a 4 pixel #A2A9B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2A9B6; -webkit-box-shadow:4px 4px  
4px 4px #A2A9B6; box-shadow:4px 4px 4px  
4px #A2A9B6 }
```

Background

The CSS property to change the background color of an element to Hex A2A9B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2A9B6 }
```

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

```
.background{ background-color:#A2A9B6 }
```

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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