

Converting Colors

Hex(A2A6B9)

Have a look what the booklet for
Hex(A2A6B9) contains.

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Color

Hex(A2A6B9)

Conversions

Conversions Part 1

Format	Color
Hex	A2A6B9
RGB	162, 166, 185
RGB Percent	64%, 65%, 73%
CMY	0.3647, 0.3490, 0.2745
CMYK	0.12, 0.10, 0.00, 0.27
HSL	230°, 14%, 68%
HSV	230°, 12%, 73%
XYZ	37.2935, 38.4566, 51.3562
YIQ	166.9700, -8.4830, 5.0610

Conversions

Conversions Part 2

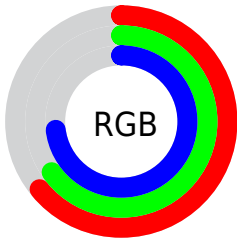
Format	Color
RYB	162, 165, 185
Decimal	10659513
CIELab	68.36, 2.44, -10.24
CIELCh	68, 10.529, 283.414
Yxy	38.4566, 0.2934, 0.3026
Android (android.graphics.Color)	4288849593 (0xFFA2A6B9)
YUV	166.9700, 8.8888, -4.3587
Hunter-Lab	62.0134, -1.1775, -5.6915

Details

The Hex color **A2A6B9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B9B5A2**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **D9DDF1**, and **6E7284** is the 20% darker color. If you saturate the color by 10%, you get **9097B9**, and if you desaturate by 10%, it is **B5B5B9**.

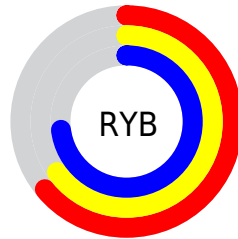
Distribution



Red (64%)

Green (65%)

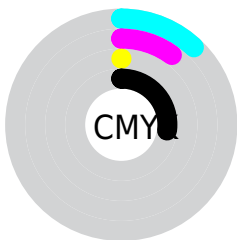
Blue (73%)



Red (64%)

Yellow (65%)

Blue (73%)

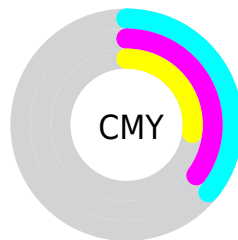


Cyan (12%)

Magenta (10%)

Yellow (0%)

Black (27%)



Cyan (36%)

Magenta (35%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2A6B9 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 A2A6B9 by changing the saturation by 10% instead.



A2A6B9



A2A6B9

FFFFFF



888C9E



D9DDF1



6E7284



F5FAFF



565A6B



3E4253



282C3B



131826



000111



000000



A2A6B9



A2A6B9

9097B9

B5B5B9

7D87B9

C7C5B9

6A78B9

DAD4B9

5869B9

ECE3B9

455AB9

FEF2B9

334AB9

FFFFB9

213BB9

0E2CB9

0020B9

Harmonies

Analogous

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



97A9B9



A2A6B9



AEA3B5

Triad

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



A2A6B9



BAA29A



95ACA1

Complementary

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



A2A6B9



B9B5A2

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.



9FAA99



A2A6B9



B4A495

Square

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



A2A6B9



BBA0A3



AAA794



8FACAB

Rectangle

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



A2A6B9



B4A1AF



AAA794



98AB9E

Sweetspot

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



A2A6B9



E6E8F0



A2B9B5



727378



F7F7F7



787878

Same Dimension

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



A2A6B9



CCD2F0



A9A2B9



53545C



001B9C



00051C

Inverse Universe

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



B9A2A6



F0CCD2



B2B9A2



5C5354



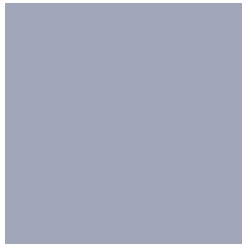
9C001B



1C0005

Previews

White Background



This preview shows how the Hex color A2A6B9 looks on a white background.

Color Contrast Check

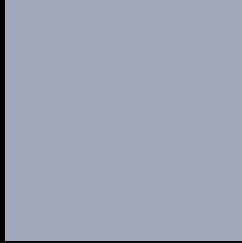
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A2A6B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

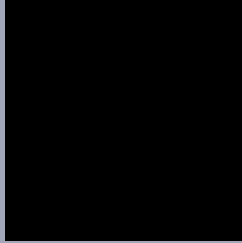
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

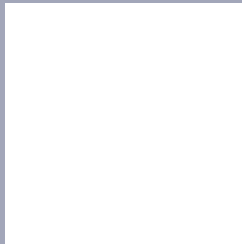
Any Text WCAG AAA ✓ Pass

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

Hex A2A6B9 Background



This preview shows how black text looks on a background with the Hex color A2A6B9.



This preview shows how white text looks on a background with the Hex color A2A6B9.

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
A2A6B9

Protanopia
A4A5B9

Deuteranopia
AEA2BA



Tritanopia
A1A7B4

Trichromacy



Original Color
A2A6B9

Protanomaly
A3A5B9

Deuteranomaly
AAA3BA

Tritanomaly
A1A7B6

Monochromacy



Original Color
A2A6B9

Achromatopsia
A7A7A7

Achromatomaly
A5A7AE

CSS Examples

Text

The CSS property to change the color of the text to Hex A2A6B9 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 #A2A6B9 looks like.

```
.text, #text, p{  
    color:#A2A6B9  
}
```

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 #A2A6B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2A6B9
}
```

Border

The CSS property to change the border of an element to Hex A2A6B9 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
#A2A6B9 }
```

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

```
.border{ border-color:#A2A6B9 }
```

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

Here you see how a box with a 4 pixel #A2A6B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2A6B9; -webkit-box-shadow:4px 4px  
4px 4px #A2A6B9; box-shadow:4px 4px 4px  
4px #A2A6B9 }
```

Background

The CSS property to change the background color of an element to Hex A2A6B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2A6B9 }
```

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

```
.background{ background-color:#A2A6B9 }
```

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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