

Converting Colors

Hex(A5A7B9)

Have a look what the booklet for
Hex(A5A7B9) contains.

Hex(A5A7B9)	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(A5A7B9)

Conversions

Conversions Part 1

Format	Color
Hex	A5A7B9
RGB	165, 167, 185
RGB Percent	65%, 65%, 73%
CMY	0.3529, 0.3451, 0.2745
CMYK	0.11, 0.10, 0.00, 0.27
HSL	234°, 12%, 69%
HSV	234°, 11%, 73%
XYZ	38.0927, 39.1395, 51.4459
YIQ	168.4540, -6.9700, 5.1740

Conversions

Conversions Part 2

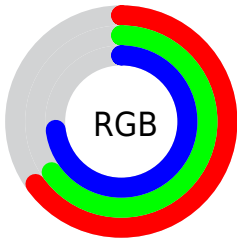
Format	Color
R_{YB}	165, 167, 185
Decimal	10856377
CIE Lab	68.85, 2.90, -9.48
CIE LCh	69, 9.910, 287.012
Yxy	39.1395, 0.2960, 0.3042
Android (android.graphics.Color)	4289046457 (0xFFA5A7B9)
YUV	168.4540, 8.1572, -3.0292
Hunter-Lab	62.5616, -0.7971, -4.9625

Details

The Hex color **A5A7B9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B9B7A5**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **DCDEF1**, and **717384** is the 20% darker color. If you saturate the color by 10%, you get **9396B9**, and if you desaturate by 10%, it is **B8B8B9**.

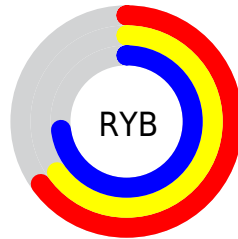
Distribution



Red (65%)

Green (65%)

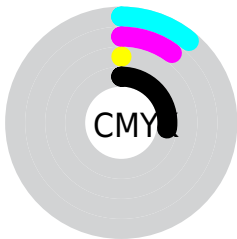
Blue (73%)



Red (65%)

Yellow (65%)

Blue (73%)

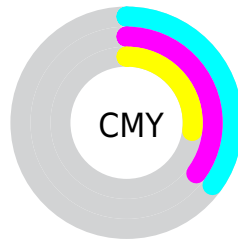


Cyan (11%)

Magenta (10%)

Yellow (0%)

Black (27%)



Cyan (35%)

Magenta (35%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5A7B9 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 A5A7B9 by changing the saturation by 10% instead.

 A5A7B9

 A5A7B9

FFFFFF

 8B8D9E

 DCDEF1

 717384

 F9FBFF

 595B6B

 414353

 2B2D3B

 161926

 000111

 000000

 A5A7B9

 A5A7B9

9396B9

B8B8B9

8086B9

CAC8B9

6E75B9

DDD9B9

5B64B9

EFEAB9

4954B9

FFFAB9

3643B9

FFFFB9

2432B9

1122B9

0012B9

Harmonies

Analogous

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



9AAAB9



A5A7B9



B0A4B4

Triad

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



A5A7B9



BAA39B



97ADA4

Complementary

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



A5A7B9



B9B7A5

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.



A0AC9C



A5A7B9



B3A697

Square

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



A5A7B9



BCA2A3



AAA997



92ADAD

Rectangle

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



A5A7B9



B6A3AF



AAA997



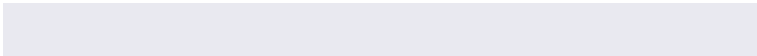
99ADA1

Sweetspot

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



A5A7B9



E9E9F0



A5B9B7



737478



F7F7F7



787878

Same Dimension

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



A5A7B9



D1D4F0



ADA5B9



53545C



00109C



00031C

Inverse Universe

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



B9A5A7



F0D1D4



B1B9A5



5C5354



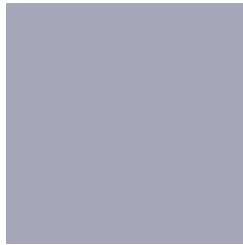
9C0010



1C0003

Previews

White Background



This preview shows how the Hex color A5A7B9 looks on a white background.

Color Contrast Check

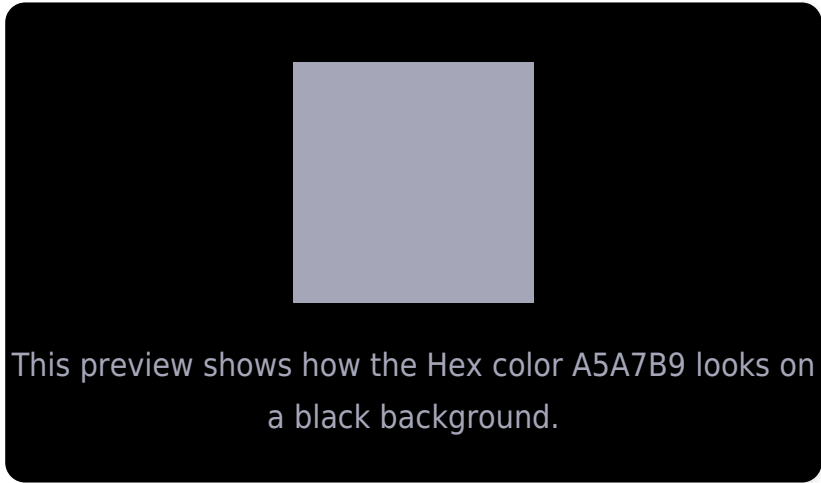
Large Text (above 18pt) WCAG AA × Fail

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

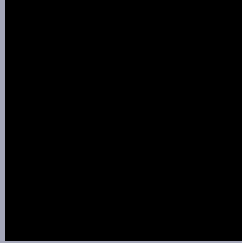
Any Text WCAG AA ✓ Pass

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 A5A7B9 Background



This preview shows how black text looks on a background with the Hex color A5A7B9.



This preview shows how white text looks on a background with the Hex color A5A7B9.

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
A5A7B9

Protanopia
A6A7B9

Deuteranopia
B0A3BA



Tritanopia
A4A8B5

Trichromacy



Original Color

A5A7B9

Protanomaly

A6A7B9

Deuteranomaly

ACA4BA

Tritanomaly

A4A8B6

Monochromacy



Original Color

A5A7B9

Achromatopsia

A8A8A8

Achromatomaly

A7A8AE

CSS Examples

Text

The CSS property to change the color of the text to Hex A5A7B9 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 #A5A7B9 looks like.

```
.text, #text, p{  
    color:#A5A7B9  
}
```

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 #A5A7B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5A7B9
}
```

Border

The CSS property to change the border of an element to Hex A5A7B9 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
#A5A7B9 }
```

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

```
.border{ border-color:#A5A7B9 }
```

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

Here you see how a box with a 4 pixel #A5A7B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5A7B9; -webkit-box-shadow:4px 4px  
4px 4px #A5A7B9; box-shadow:4px 4px 4px  
4px #A5A7B9 }
```

Background

The CSS property to change the background color of an element to Hex A5A7B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5A7B9 }
```

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

```
.background{ background-color:#A5A7B9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor