

# Converting Colors

Hex(A1A5B8)

Have a look what the booklet for  
Hex(A1A5B8) contains.

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# **Color**

**Hex(A1A5B8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A1A5B8
RGB	161, 165, 184
RGB Percent	63%, 65%, 72%
CMY	0.3686, 0.3529, 0.2784
CMYK	0.13, 0.10, 0.00, 0.28
HSL	230°, 14%, 68%
HSV	230°, 13%, 72%
XYZ	36.8048, 37.9480, 50.7323
YIQ	165.9700, -8.4830, 5.0610

# Conversions

## Conversions Part 2

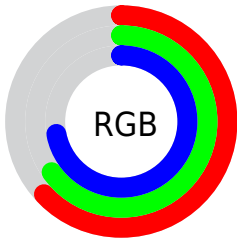
Format	Color
<b>RYB</b>	161, 164, 184
Decimal	10593720
CIELab	67.98, 2.45, -10.25
CIElCh	68, 10.541, 283.422
Yxy	37.9480, 0.2933, 0.3024
Android (android.graphics.Color)	4288783800 (0xFFA1A5B8)
YUV	165.9700, 8.8888, -4.3587
Hunter-Lab	61.6020, -1.1566, -5.7069

# Details

The Hex color **A1A5B8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B8B4A1**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **D8DCF0**, and **6D7183** is the 20% darker color. If you saturate the color by 10%, you get **8F96B8**, and if you desaturate by 10%, it is **B3B4B8**.

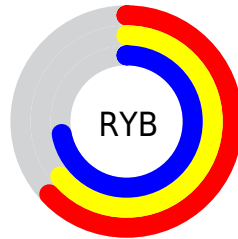
# Distribution



Red (63%)

Green (65%)

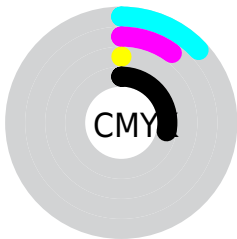
Blue (72%)



Red (63%)

Yellow (64%)

Blue (72%)

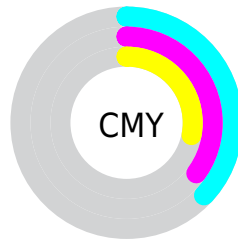


Cyan (13%)

Magenta (10%)

Yellow (0%)

Black (28%)



Cyan (37%)

Magenta (35%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A1A5B8 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 A1A5B8 by changing the saturation by 10% instead.



 A1A5B8

 A1A5B8

FFFFFF

 878B9D

 D8DCF0

 6D7183

 F4F8FF

 55596A

 3D4252

 272C3B

 131725

 000110

 000000

 A1A5B8

 A1A5B8

8F96B8

B3B4B8

7C87B8

C6C3B8

6A77B8

D8D3B8

5768B8

EBE2B8

4559B8

FDF1B8

334AB8

FFFFB8

203BB8

0E2BB8

0020B8

# Harmonies

## Analogous

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



96A8B8



A1A5B8



ADA2B4

# Triad

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



A1A5B8



B9A199



94ABA0

# Complementary

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



A1A5B8



B8B4A1

# 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.



9EA998



A1A5B8



B3A394

# Square

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



A1A5B8



BA9FA2



A9A693



8EABAA

# Rectangle

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



A1A5B8



B3A0AE



A9A693



97AA9D



# Sweetspot

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



A1A5B8



E6E8F0



A1B8B4



727378



F7F7F7



787878



# Same Dimension

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



A1A5B8



CCD2F0



A8A1B8



53545C



001B9C



00051C



# Inverse Universe

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



B8A1A5



F0CCD2



B1B8A1



5C5354



9C001B

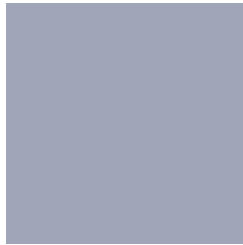


1C0005



# Previews

## White Background



This preview shows how the Hex color A1A5B8 looks on a white background.

## Color Contrast Check

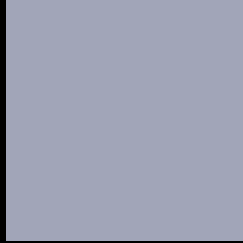
Large Text (above 18pt) WCAG AA × Fail

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 A1A5B8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

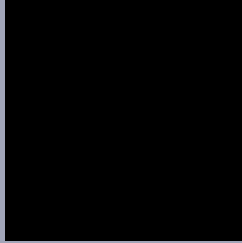
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

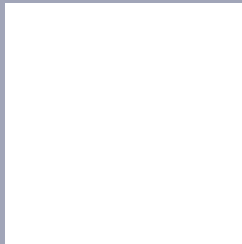
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A1A5B8 Background



This preview shows how black text looks on a background with the Hex color A1A5B8.



This preview shows how white text looks on a background with the Hex color A1A5B8.

# 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**  
A1A5B8

**Protanopia**  
A3A4B8

**Deuteranopia**  
ADA1B9



**Tritanopia**  
A0A6B3

# Trichromacy



**Original Color**  
A1A5B8

**Protanomaly**  
A2A4B8

**Deuteranomaly**  
A9A2B9

**Tritanomaly**  
A0A6B5

# Monochromacy



**Original Color**  
A1A5B8

**Achromatopsia**  
A6A6A6

**Achromatomaly**  
A4A6AD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A1A5B8 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 #A1A5B8 looks like.

```
.text, #text, p{  
    color:#A1A5B8  
}
```

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 #A1A5B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1A5B8  
}
```

## Border

The CSS property to change the border of an element to Hex A1A5B8 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  
#A1A5B8 }
```

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

```
.border{ border-color:#A1A5B8 }
```

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

Here you see how a box with a 4 pixel #A1A5B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1A5B8; -webkit-box-shadow:4px 4px  
4px 4px #A1A5B8; box-shadow:4px 4px 4px  
4px #A1A5B8 }
```

# Background

The CSS property to change the background color of an element to Hex A1A5B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1A5B8 }
```

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

```
.background{ background-color:#A1A5B8 }
```

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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