

# Converting Colors

Hex(A5A1C6)

Have a look what the booklet for  
Hex(A5A1C6) contains.

|  |    |
|--|----|
| <b>Hex(A5A1C6)</b> .....                       | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# **Color**

**Hex(A5A1C6)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | A5A1C6                     |
| RGB         | 165, 161, 198              |
| RGB Percent | 65%, 63%, 78%              |
| CMY         | 0.3529, 0.3686, 0.2235     |
| CMYK        | 0.17, 0.19, 0.00, 0.22     |
| HSL         | 246°, 25%, 70%             |
| HSV         | 246°, 19%, 78%             |
| XYZ         | 38.4550, 37.5663, 58.6503  |
| YIQ         | 166.4140, -9.4930, 12.3550 |

# Conversions

## Conversions Part 2

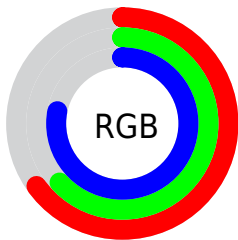
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">165, 161, 198</a>                  |
| Decimal                             | <a href="#">10854854</a>                       |
| CIELab                              | <a href="#">67.70, 9.03, -18.42</a>            |
| CIELCh                              | <a href="#">68, 20.515, 296.120</a>            |
| Yxy                                 | <a href="#">37.5663, 0.2855,<br/>0.2789</a>    |
| Android<br>(android.graphics.Color) | <a href="#">4289044934<br/>(0xFFA5A1C6)</a>    |
| YUV                                 | <a href="#">166.4140, 15.5719,<br/>-1.2401</a> |
| Hunter-Lab                          | <a href="#">61.2913, 4.7333,<br/>-13.8313</a>  |

# Details

The Hex color **A5A1C6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C2C6A1**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **DCD8FF**, and **716E90** is the 20% darker color. If you saturate the color by 10%, you get **938DC6**, and if you desaturate by 10%, it is **B7B5C6**.

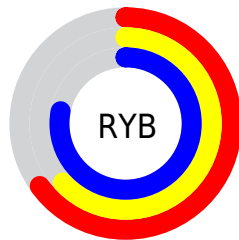
# Distribution



Red (65%)

Green (63%)

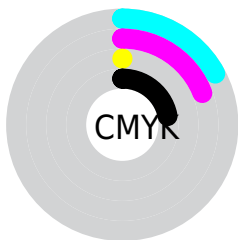
Blue (78%)



Red (65%)

Yellow (63%)

Blue (78%)

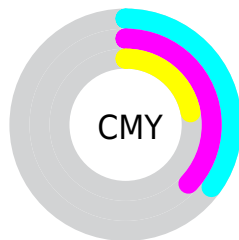


Cyan (17%)

Magenta (19%)

Yellow (0%)

Black (22%)



Cyan (35%)

Magenta (37%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A5A1C6 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 A5A1C6 by changing the saturation by 10% instead.



 A5A1C6

 A5A1C6

FFFFFF

 8A87AB

 DCD8FF

 716E90

 F9F4FF

 585576

 403E5E

 292846

 13142F

 00011B

 000000

 A5A1C6

 A5A1C6

 938DC6

 B7B5C6

 8279C6

 C8C9C6

 7066C6

 DADCC6

 5E52C6

 ECF0C6

 4D3EC6

 FDFFC6

 3B2AC6

 FFFFC6

 2916C6

 1803C6

 1500C6

# Harmonies

## Analogous

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



8CA7C9



A5A1C6



BB9BBA

# Triad

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



A5A1C6



C49D87



7AAFA2

# Complementary

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



A5A1C6



C2C6A1

# 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.



8CAD90



A5A1C6



B5A380

# Square

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



A5A1C6



CB9995



A2A983



71AFB4

# Rectangle

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



A5A1C6



C599AE



A2A983



80AF9B



# Sweetspot

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



A5A1C6



F1F0FF



A1C2C6



787780



000000



808080



# Same Dimension

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



A5A1C6



CDC7FF



B7A1C6



5B5A63



1200A3



040024



# Inverse Universe

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



C6A1C2



FFC7F9



B0C6A1



635A62



A30092

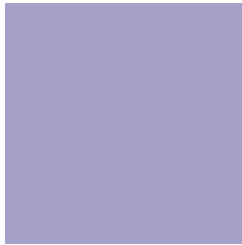


240020



# Previews

## White Background



This preview shows how the Hex color A5A1C6 looks on a white background.

## Color Contrast Check

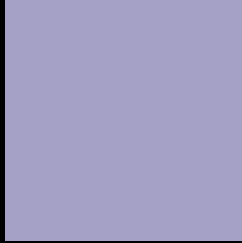
Large Text (above 18pt) WCAG AA × Fail

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 A5A1C6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

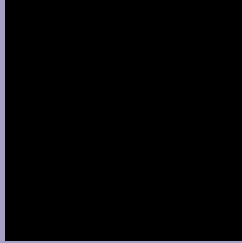
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A5A1C6 Background



This preview shows how black text looks on a background with the Hex color A5A1C6.



This preview shows how white text looks on a background with the Hex color A5A1C6.

# 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**  
A5A1C6

**Protanopia**  
9DA3C8

**Deuteranopia**  
A5A1C6



**Tritanopia**  
A1A5B2

# Trichromacy



**Original Color**  
A5A1C6

**Protanomaly**  
A0A2C7

**Deuteranomaly**  
A5A1C6

**Tritanomaly**  
A2A4B9

# Monochromacy



**Original Color**  
A5A1C6

**Achromatopsia**  
A6A6A6

**Achromatomaly**  
A6A4B2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A5A1C6 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 #A5A1C6 looks like.

```
.text, #text, p{  
    color:#A5A1C6  
}
```

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 #A5A1C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5A1C6  
}
```

## Border

The CSS property to change the border of an element to Hex A5A1C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

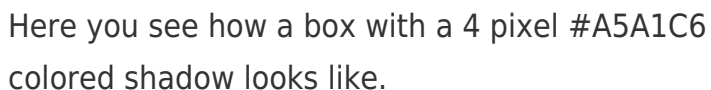
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A5A1C6 }
```

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

```
.border{ border-color:#A5A1C6 }
```

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



Here you see how a box with a 4 pixel #A5A1C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5A1C6; -webkit-box-shadow:4px 4px  
4px 4px #A5A1C6; box-shadow:4px 4px 4px  
4px #A5A1C6 }
```

# Background

The CSS property to change the background color of an element to Hex A5A1C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5A1C6 }
```

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

```
.background{ background-color:#A5A1C6 }
```

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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