

Converting Colors

Hex(A5A5C5)

Have a look what the booklet for
Hex(A5A5C5) contains.

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Color

Hex(A5A5C5)

Conversions

Conversions Part 1

Format	Color
Hex	A5A5C5
RGB	165, 165, 197
RGB Percent	65%, 65%, 77%
CMY	0.3529, 0.3529, 0.2275
CMYK	0.16, 0.16, 0.00, 0.23
HSL	240°, 22%, 71%
HSV	240°, 16%, 77%
XYZ	39.0502, 38.9408, 58.2815
YIQ	168.6480, -10.2720, 9.9520

Conversions

Conversions Part 2

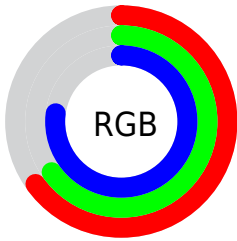
Format	Color
RYB	165, 165, 197
Decimal	10855877
CIELab	68.71, 6.58, -16.34
CIElCh	69, 17.615, 291.944
Yxy	38.9408, 0.2866, 0.2858
Android (android.graphics.Color)	4289045957 (0xFFA5A5C5)
YUV	168.6480, 13.9775, -3.1993
Hunter-Lab	62.4026, 2.4971, -11.6927

Details

The Hex color **A5A5C5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C5C5A5**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DCDCFE**, and **71718F** is the 20% darker color. If you saturate the color by 10%, you get **9191C5**, and if you desaturate by 10%, it is **B9B9C5**.

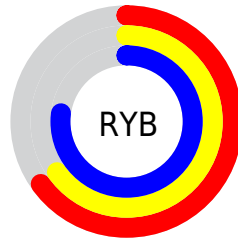
Distribution



Red (65%)

Green (65%)

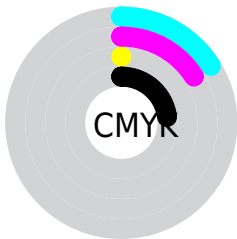
Blue (77%)



Red (65%)

Yellow (65%)

Blue (77%)

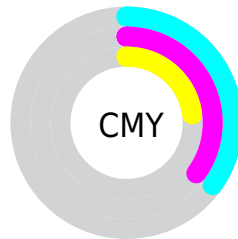


Cyan (16%)

Magenta (16%)

Yellow (0%)

Black (23%)



Cyan (35%)

Magenta (35%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5A5C5 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 A5A5C5 by changing the saturation by 10% instead.



A5A5C5



A5A5C5

FFFFFF



8A8BAA



DCDCFE



71718F



F9F8FF



585976



40425D



2A2C45



14172F



00011A



000000



A5A5C5



A5A5C5

9191C5

B9B9C5

7E7EC5

CCCCC5

6A6AC5

E0E0C5

5656C5

F4F4C5

4343C5

FFFFC5

2F2FC5

1B1BC5

0707C5

0000C5

Harmonies

Analogous

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



90AAC7



A5A5C5



B8A0BB

Triad

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



A5A5C5



C4A08F



85B1A3

Complementary

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



A5A5C5



C5C5A5

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.



95AE94



A5A5C5



B8A588

Square

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



A5A5C5



C99D9C



A8AA8A



7DB1B3

Rectangle

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



A5A5C5



C29EB2



A8AA8A



8AB09D

Sweetspot

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



A5A5C5



F2F2FF



A5C5C5



787880



000000



808080

Same Dimension

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



A5A5C5



CFCFFF



B5A5C5



5A5A63



0000A3



000024

Inverse Universe

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



C5A5C5



FFCFFF



B5C5A5



635A63



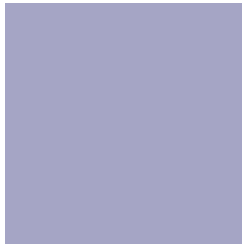
A300A3



240024

Previews

White Background



This preview shows how the Hex color A5A5C5 looks on a white background.

Color Contrast Check

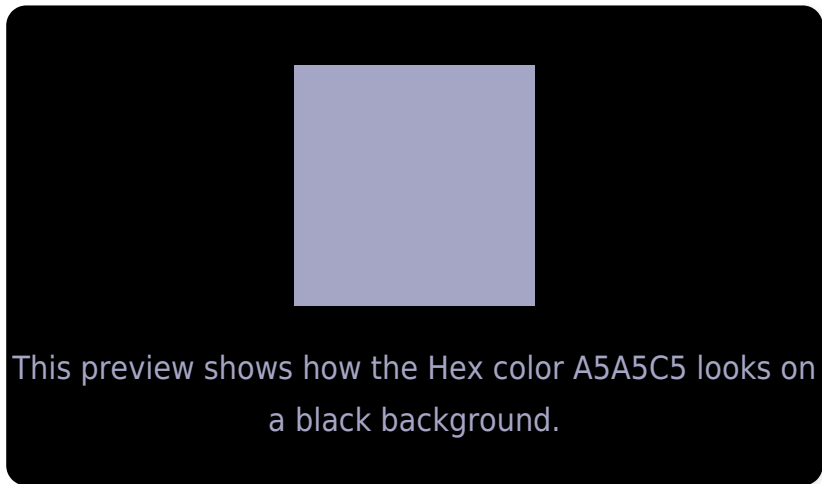
Large Text (above 18pt) WCAG AA × Fail

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

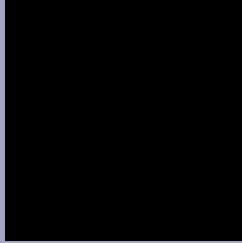
Any Text WCAG AA ✓ Pass

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 A5A5C5 Background



This preview shows how black text looks on a background with the Hex color A5A5C5.



This preview shows how white text looks on a background with the Hex color A5A5C5.

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
A5A5C5

Protanopia
A1A6C6

Deuteranopia
A9A4C5



Tritanopia
A2A8B5

Trichromacy



Original Color
A5A5C5

Protanomaly
A2A6C6

Deuteranomaly
A8A4C5

Tritanomaly
A3A7BB

Monochromacy



Original Color
A5A5C5

Achromatopsia
A9A9A9

Achromatomaly
A8A8B3

CSS Examples

Text

The CSS property to change the color of the text to Hex A5A5C5 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 #A5A5C5 looks like.

```
.text, #text, p{  
    color:#A5A5C5  
}
```

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 #A5A5C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5A5C5
}
```

Border

The CSS property to change the border of an element to Hex A5A5C5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

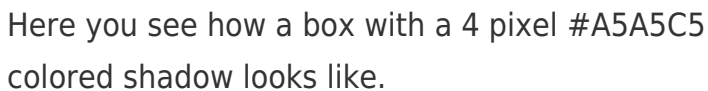
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5A5C5 }
```

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

```
.border{ border-color:#A5A5C5 }
```

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



Here you see how a box with a 4 pixel #A5A5C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5A5C5; -webkit-box-shadow:4px 4px  
4px 4px #A5A5C5; box-shadow:4px 4px 4px  
4px #A5A5C5 }
```

Background

The CSS property to change the background color of an element to Hex A5A5C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5A5C5 }
```

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

```
.background{ background-color:#A5A5C5 }
```

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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