

Converting Colors

Hex(A5AFCF)

Have a look what the booklet for
Hex(A5AFCF) contains.

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Color

Hex(A5AFCF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | A5AFCF |
| RGB | 165, 175, 207 |
| RGB Percent | 65%, 69%, 81% |
| CMY | 0.3529, 0.3137, 0.1882 |
| CMYK | 0.20, 0.15, 0.00, 0.19 |
| HSL | 226°, 30%, 73% |
| HSV | 226°, 20%, 81% |
| XYZ | 42.1095, 43.1643, 65.1436 |
| YIQ | 175.6580, -16.2320, 7.8320 |

Conversions

Conversions Part 2

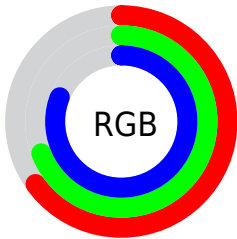
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 165, 173, 207 |
| Decimal | 10858447 |
| CIELab | 71.67, 3.30, -17.38 |
| CIElCh | 72, 17.687, 280.742 |
| Yxy | 43.1643, 0.2800, 0.2870 |
| Android (android.graphics.Color) | 4289048527 (0xFFA5AFCF) |
| YUV | 175.6580, 15.4516, -9.3471 |
| Hunter-Lab | 65.6995, -0.5662, -12.7987 |

Details

The Hex color **A5AFCF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CFC5A5**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **DCE6FF**, and **717B99** is the 20% darker color. If you saturate the color by 10%, you get **909FCF**, and if you desaturate by 10%, it is **BABFCF**.

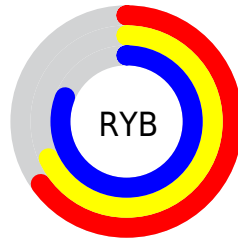
Distribution



Red (65%)

Green (69%)

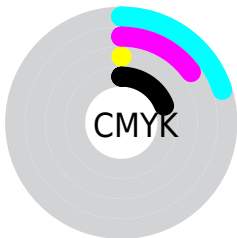
Blue (81%)



Red (65%)

Yellow (68%)

Blue (81%)

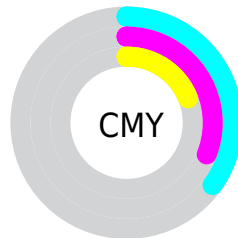


Cyan (20%)

Magenta (15%)

Yellow (0%)

Black (19%)



Cyan (35%)

Magenta (31%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5AFCF 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 A5AFCF by changing the saturation by 10% instead.


 A5AFCF

 A5AFCF

FFFFFF

 8A94B3

 DCE6FF


 717B99

 F9FFFF

 58627F

 404A66

 28344D

 111F37

 000521

 000007

 000000

 A5AFCF

 A5AFCF

 909FCF

 BABFCF

 7C8FCF

 CECFCF

 6780CF

 E3DECF

 5270CF

 F8EECF

 3E60CF

 FFFECF

 2950CF

 FFFF CF

 1441CF

 0031CF

Harmonies

Analogous

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



91B4CE



A5AFCF



BAAAC8

Triad

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



A5AFCF



D0A69B



92B8A4

Complementary

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



A5AFCF



CFC5A5

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.



A4B597



A5AFCF



C6AB92

Square

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



A5AFCF



D1A4AA



B6B090



87B9B5

Rectangle

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



A5AFCF



C5A7C0



B6B090



98B79F

Sweetspot

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



A5AFCF



F0F3FF



A5CFC5



777980



000000



808080

Same Dimension

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



A5AFCF



C2D0FF



B0A5CF



5E6169



0028A8



000A29

Inverse Universe

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



CFA5AF



FFC2D0



C5CFA5



695E61



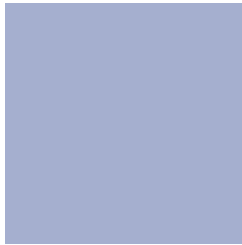
A80028



29000A

Previews

White Background



This preview shows how the Hex color A5AFCF looks on a white background.

Color Contrast Check

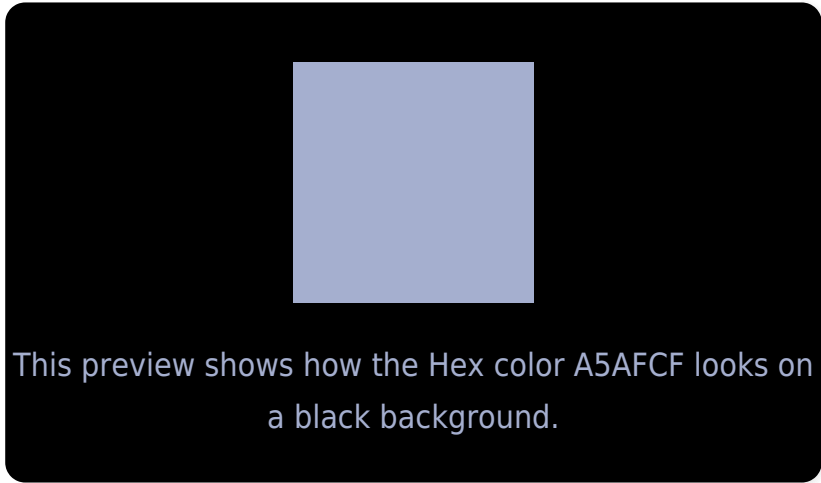
Large Text (above 18pt) WCAG AA × Fail

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

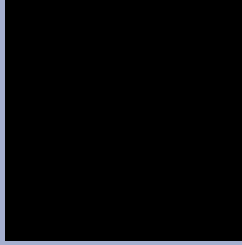
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

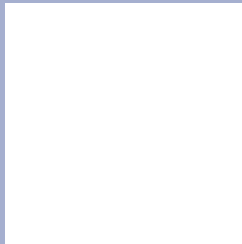
Any Text WCAG AAA ✓ Pass

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

Hex A5AFCF Background



This preview shows how black text looks on a background with the Hex color A5AFCF.



This preview shows how white text looks on a background with the Hex color A5AFCF.

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

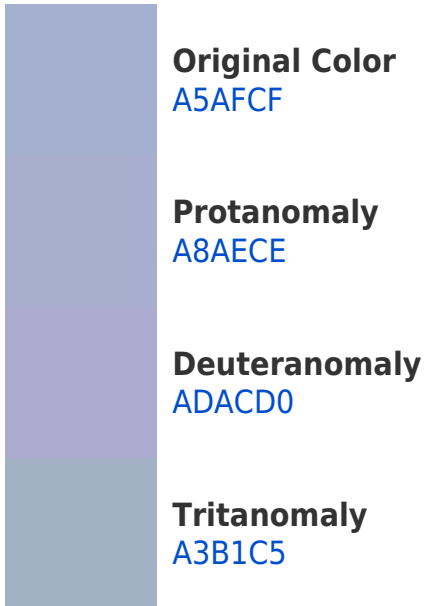


Original Color
A5AFCF

Protanopia
A9AECE

Deuteranopia
B1ABD0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5AFCF 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 #A5AFCF looks like.

```
.text, #text, p{  
    color:#A5AFCF  
}
```

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 #A5AFCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5AFCF
}
```

Border

The CSS property to change the border of an element to Hex A5AFCF 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
#A5AFCF }
```

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

```
.border{ border-color:#A5AFCF }
```

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

Here you see how a box with a 4 pixel #A5AFCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5AFCF; -webkit-box-shadow:4px 4px  
4px 4px #A5AFCF; box-shadow:4px 4px 4px  
4px #A5AFCF }
```

Background

The CSS property to change the background color of an element to Hex A5AFCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5AFCF }
```

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

```
.background{ background-color:#A5AFCF }
```

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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