

Converting Colors

Hex(A5AFBD)

Have a look what the booklet for
Hex(A5AFBD) contains.

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Color

Hex(A5AFBD)

Conversions

Conversions Part 1

Format	Color
Hex	A5AFBD
RGB	165, 175, 189
RGB Percent	65%, 69%, 74%
CMY	0.3529, 0.3137, 0.2588
CMYK	0.13, 0.07, 0.00, 0.26
HSL	215°, 15%, 69%
HSV	215°, 13%, 74%
XYZ	40.0323, 42.3334, 54.2053
YIQ	173.6060, -10.4540, 2.2340

Conversions

Conversions Part 2

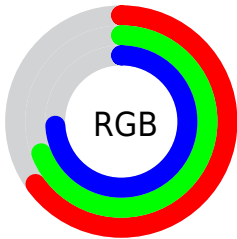
Format	Color
RYB	165, 172, 189
Decimal	10858429
CIELab	71.10, -0.64, -8.34
CIELCh	71, 8.362, 265.635
Yxy	42.3334, 0.2931, 0.3100
Android (android.graphics.Color)	4289048509 (0xFFA5AFBD)
YUV	173.6060, 7.5892, -7.5475
Hunter-Lab	65.0641, -4.0356, -3.8500

Details

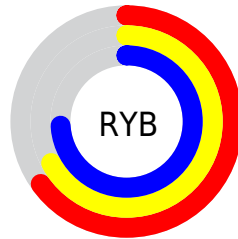
The Hex color **A5AFBD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BDB3A5**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **DCE6F5**, and **717B88** is the 20% darker color. If you saturate the color by 10%, you get **92A4BD**, and if you desaturate by 10%, it is **B8BABD**.

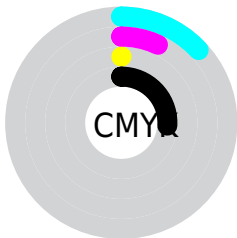
Distribution



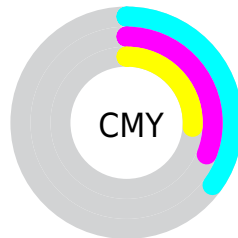
- Red (65%)
- Green (69%)
- Blue (74%)



- Red (65%)
- Yellow (67%)
- Blue (74%)



- Cyan (13%)
- Magenta (7%)
- Yellow (0%)
- Black (26%)



- Cyan (35%)
- Magenta (31%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5AFBD 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 A5AFBD by changing the saturation by 10% instead.

 A5AFBD

 A5AFBD

FFFFFF

 8B94A2

 DCE6F5

 717B88

 F9FFFF


 58626E

 414A56

 2A343F

 151E29

 000515

 000000

 A5AFBD

 A5AFBD

92A4BD

B8BABD

7F99BD

CBC5BD

6C8EBD

DED0BD

5983BD

F1DBBD

4778BD

FFE6BD

346DBD

FFF1BD

2162BD

FFFCBD

0E57BD

FFFFBD

004FBD

Harmonies

Analogous

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



9EB1BA



A5AFBD



AEACBC

Triad

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



A5AFBD



BFA9A8



A4B2A5

Complementary

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



A5AFBD



BDB3A5

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.



ADB0A0



A5AFBD



BCABA2

Square

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



A5AFBD



BDA9AF



B6AD9F



9EB3AD

Rectangle

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



A5AFBD



B4ABB9



B6AD9F



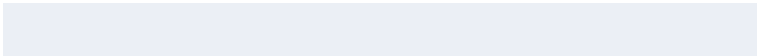
A7B1A3

Sweetspot

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



A5AFBD



EBEFF5



A5BDB3



74777A



FAFAFA



7A7A7A

Same Dimension

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



A5AFBD



D0DFF5



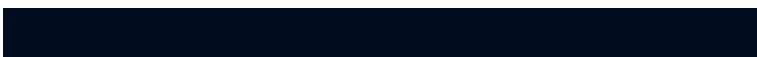
A7A5BD



55595E



00429E



000D1F

Inverse Universe

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



BDA5AF



F5D0DF



BBBDA5



5E5559



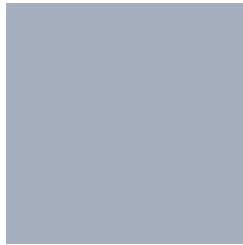
9E0042



1F000D

Previews

White Background



This preview shows how the Hex color A5AFBD looks on a white background.

Color Contrast Check

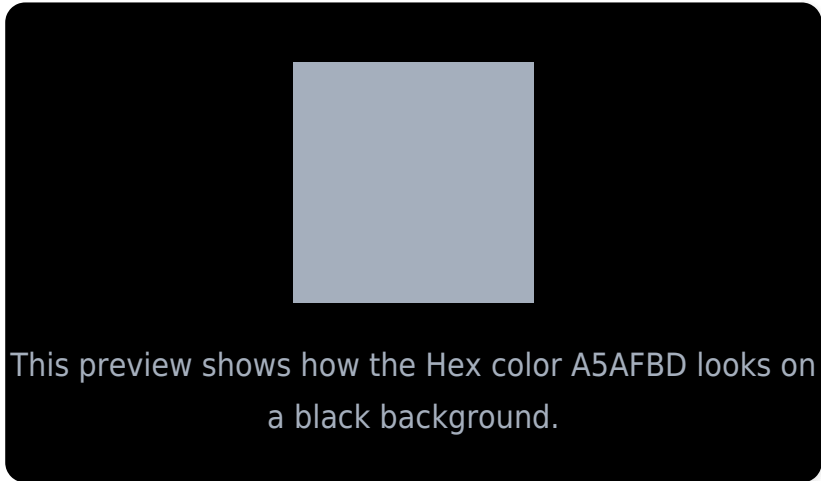
Large Text (above 18pt) WCAG AA × Fail

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

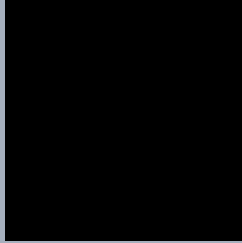
Any Text WCAG AA ✓ Pass

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 A5AFBD Background



This preview shows how black text looks on a background with the Hex color A5AFBD.

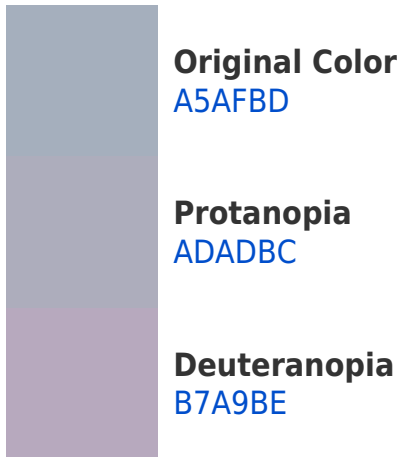


This preview shows how white text looks on a background with the Hex color A5AFBD.

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



Trichromacy



Original Color
A5AFBD

Protanomaly
AAAEBC

Deuteranomaly
B0ABBE

Tritanomaly
A5AFBD

Monochromacy



Original Color
A5AFBD

Achromatopsia
AEAEAE

Achromatomaly
ABAEB3

CSS Examples

Text

The CSS property to change the color of the text to Hex A5AFBD 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 #A5AFBD looks like.

```
.text, #text, p{  
    color:#A5AFBD  
}
```

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 #A5AFBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5AFBD
}
```

Border

The CSS property to change the border of an element to Hex A5AFBD is called "border". The border property can be set on classes, ids or directly on the HTML element.

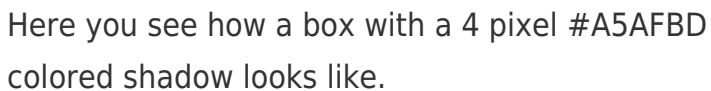
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5AFBD }
```

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

```
.border{ border-color:#A5AFBD }
```

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

A rectangular box with a 4px blue shadow. The box is white with a thin blue border and a blue shadow on the right and bottom sides. The text inside the box reads: "Here you see how a box with a 4 pixel #A5AFBD colored shadow looks like."

Here you see how a box with a 4 pixel #A5AFBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5AFBD; -webkit-box-shadow:4px 4px  
4px 4px #A5AFBD; box-shadow:4px 4px 4px  
4px #A5AFBD }
```

Background

The CSS property to change the background color of an element to Hex A5AFBD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5AFBD }
```

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

```
.background{ background-color:#A5AFBD }
```

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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