

Converting Colors

Hex(A3AFB5)

Have a look what the booklet for
Hex(A3AFB5) contains.

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Color

Hex(A3AFB5)

Conversions

Conversions Part 1

Format	Color
Hex	A3AFB5
RGB	163, 175, 181
RGB Percent	64%, 69%, 71%
CMY	0.3608, 0.3137, 0.2902
CMYK	0.10, 0.03, 0.00, 0.29
HSL	200°, 11%, 67%
HSV	200°, 10%, 71%
XYZ	38.7747, 41.7827, 49.7373
YIQ	172.0960, -9.0780, -0.6780

Conversions

Conversions Part 2

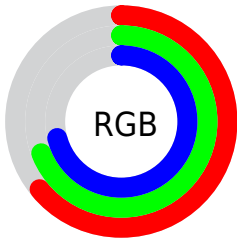
Format	Color
RYB	163, 170, 181
Decimal	10727349
CIELab	70.72, -2.97, -4.51
CIElCh	71, 5.400, 236.657
Yxy	41.7827, 0.2976, 0.3207
Android (android.graphics.Color)	4288917429 (0xFFA3AFB5)
YUV	172.0960, 4.3897, -7.9772
Hunter-Lab	64.6395, -6.0440, -0.3734

Details

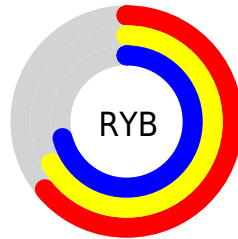
The Hex color **A3AFB5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B5A9A3**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **DAE7ED**, and **6F7B80** is the 20% darker color. If you saturate the color by 10%, you get **91A9B5**, and if you desaturate by 10%, it is **B5B5B5**.

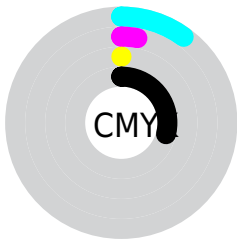
Distribution



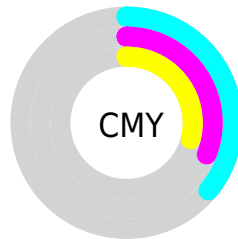
- Red (64%)
- Green (69%)
- Blue (71%)



- Red (64%)
- Yellow (67%)
- Blue (71%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (29%)



- Cyan (36%)
- Magenta (31%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3AFB5 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 A3AFB5 by changing the saturation by 10% instead.



A3AFB5



A3AFB5

FFFFFF



89949A



DAE7ED



6F7B80



F6FFFF



576267



3F4A4F



293338



141E23



00050D



000000



A3AFB5



A3AFB5

91A9B5

B5B5B5

7FA3B5

C7BBB5

6D9DB5

D9C1B5

5B97B5

EBC7B5

4891B5

FDCDB5

368BB5

FFD3B5

2485B5

FFD9B5

127FB5

FFDFB5

0079B5

FFE5B5

Harmonies

Analogous

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



A1B0B1



A3AFB5



A8AEB7

Triad

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



A3AFB5



B7AAAE



ACAEA4

Complementary

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



A3AFB5



B5A9A3

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.



B2ACA3



A3AFB5



B8AAA9

Square

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



A3AFB5



B3ABB2



B6ABA5



A7AFA7

Rectangle

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



A3AFB5



ABACB6



B6ABA5



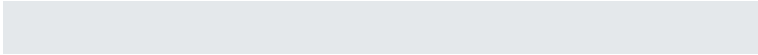
AEAEA4

Sweetspot

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



A3AFB5



E4E8EB



A3B5A9



717475



F5F5F5



757575

Same Dimension

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



A3AFB5



CEE1EB



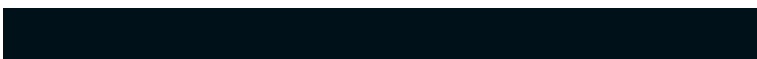
A3A6B5



505659



006699



00111A

Inverse Universe

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



B5A3AF



EBCEE1



B5B2A3



595056



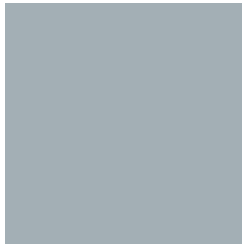
990066



1A0011

Previews

White Background



This preview shows how the Hex color A3AFB5 looks on a white background.

Color Contrast Check

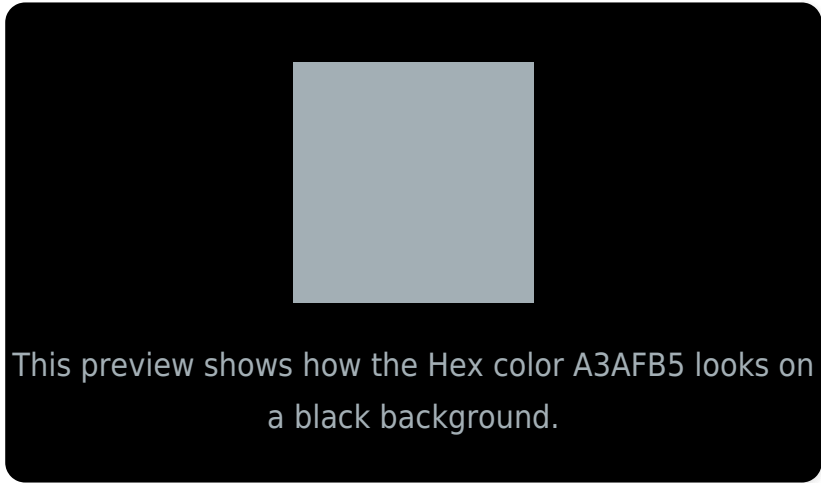
Large Text (above 18pt) WCAG AA × Fail

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

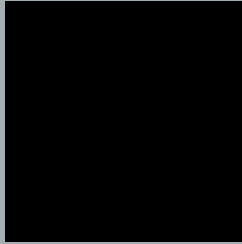
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

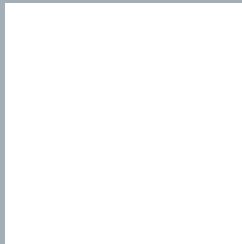
Any Text WCAG AAA ✓ Pass

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

Hex A3AFB5 Background



This preview shows how black text looks on a background with the Hex color A3AFB5.

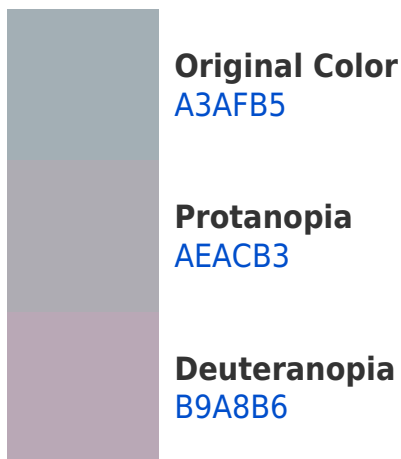


This preview shows how white text looks on a background with the Hex color A3AFB5.

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



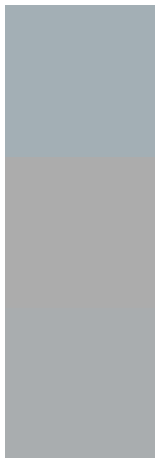
Original Color
A3AFB5

Protanomaly
AAADB4

Deuteranomaly
B1ABB6

Tritanomaly
A4AEB9

Monochromacy



Original Color
A3AFB5

Achromatopsia
ACACAC

Achromatomaly
A9ADAF

CSS Examples

Text

The CSS property to change the color of the text to Hex A3AFB5 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 #A3AFB5 looks like.

```
.text, #text, p{  
    color:#A3AFB5  
}
```

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 #A3AFB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3AFB5
}
```

Border

The CSS property to change the border of an element to Hex A3AFB5 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
#A3AFB5 }
```

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

```
.border{ border-color:#A3AFB5 }
```

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

Here you see how a box with a 4 pixel #A3AFB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3AFB5; -webkit-box-shadow:4px 4px  
4px 4px #A3AFB5; box-shadow:4px 4px 4px  
4px #A3AFB5 }
```

Background

The CSS property to change the background color of an element to Hex A3AFB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3AFB5 }
```

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

```
.background{ background-color:#A3AFB5 }
```

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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