

Converting Colors

Hex(A4AFB4)

Have a look what the booklet for
Hex(A4AFB4) contains.

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Color

Hex(A4AFB4)

Conversions

Conversions Part 1

Format	Color
Hex	A4AFB4
RGB	164, 175, 180
RGB Percent	64%, 69%, 71%
CMY	0.3569, 0.3137, 0.2941
CMYK	0.09, 0.03, 0.00, 0.29
HSL	199°, 10%, 67%
HSV	199°, 9%, 71%
XYZ	38.8780, 41.8477, 49.2083
YIQ	172.2810, -8.1610, -0.7770

Conversions

Conversions Part 2

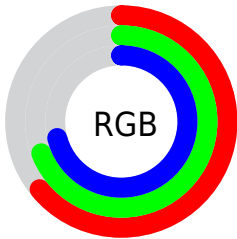
Format	Color
RYB	164, 171, 180
Decimal	10792884
CIELab	70.77, -2.83, -3.89
CIELCh	71, 4.808, 233.904
Yxy	41.8477, 0.2992, 0.3221
Android (android.graphics.Color)	4288982964 (0xFFA4AFB4)
YUV	172.2810, 3.8055, -7.2624
Hunter-Lab	64.6898, -5.9302, 0.1821

Details

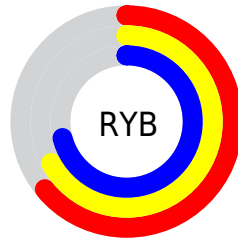
The Hex color **A4AFB4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B4A9A4**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **DBE7EC**, and **707B7F** is the 20% darker color. If you saturate the color by 10%, you get **92A9B4**, and if you desaturate by 10%, it is **B6B5B4**.

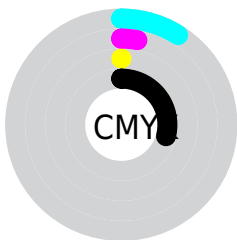
Distribution



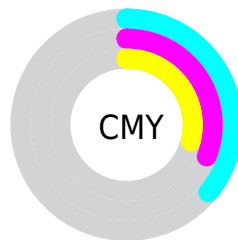
- Red (64%)
- Green (69%)
- Blue (71%)



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



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)
- Black (29%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A4AFB4 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 A4AFB4 by changing the saturation by 10% instead.



A4AFB4



A4AFB4

FFFFFF



8A9499



DBE7EC



707B7F



F8FFFF



586266



404A4E



2A3338



151E22



00050C



000000



A4AFB4



A4AFB4

92A9B4

B6B5B4

80A4B4

C8BAB4

6E9EB4

DAC0B4

5C98B4

ECC6B4

4A93B4

FECBB4

388DB4

FFD1B4

2688B4

FFD6B4

1482B4

FFDCB4

027CB4

FFE2B4

Harmonies

Analogous

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



A3B0B0



A4AFB4



A8AEB6

Triad

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



A4AFB4



B6AAAE



ADAEA5

Complementary

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



A4AFB4



B4A9A4

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.



B2ACA5



A4AFB4



B7AAAA

Square

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



A4AFB4



B2ABB2



B6ABA6



A8AFA8

Rectangle

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



A4AFB4



ABADB6



B6ABA6



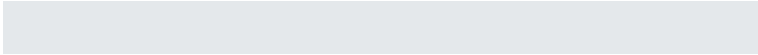
AFADA5

Sweetspot

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



A4AFB4



E4E8EB



A4B4A9



717475



F5F5F5



757575

Same Dimension

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



A4AFB4



D1E3EB



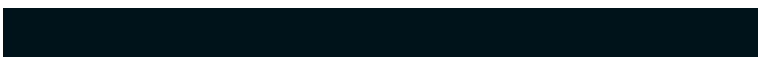
A4A7B4



505659



006999



00121A

Inverse Universe

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



B4A4AF



EBD1E3



B4B1A4



595056



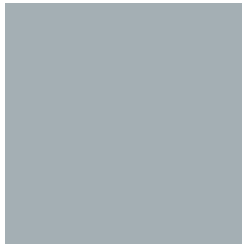
990069



1A0012

Previews

White Background



This preview shows how the Hex color A4AFB4 looks on a white background.

Color Contrast Check

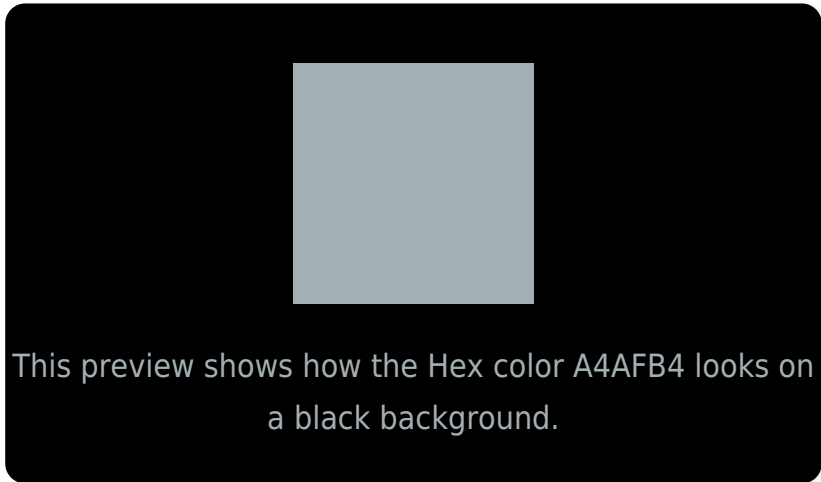
Large Text (above 18pt) WCAG AA × Fail

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

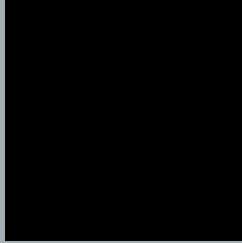
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

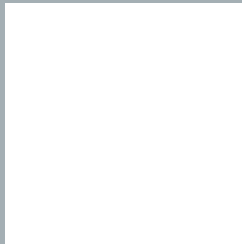
Any Text WCAG AAA ✓ Pass

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

Hex A4AFB4 Background



This preview shows how black text looks on a background with the Hex color A4AFB4.

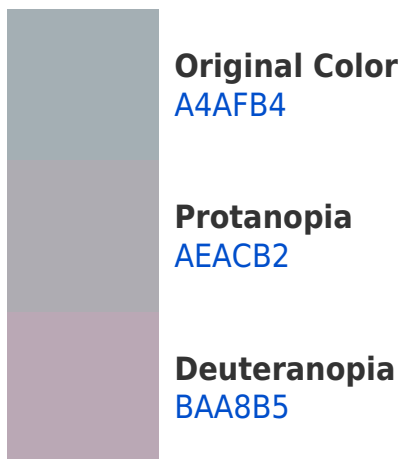


This preview shows how white text looks on a background with the Hex color A4AFB4.

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





Tritanopia
A5AEBC

Trichromacy



Original Color

A4AFB4

Protanomaly

AAADB3

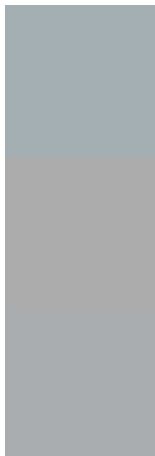
Deuteranomaly

B2ABB5

Tritanomaly

A5AEB9

Monochromacy



Original Color

A4AFB4

Achromatopsia

ACACAC

Achromatomaly

A9ADAF

CSS Examples

Text

The CSS property to change the color of the text to Hex A4AFB4 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 #A4AFB4 looks like.

```
.text, #text, p{  
    color:#A4AFB4  
}
```

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 #A4AFB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4AFB4
}
```

Border

The CSS property to change the border of an element to Hex A4AFB4 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
#A4AFB4 }
```

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

```
.border{ border-color:#A4AFB4 }
```

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

Here you see how a box with a 4 pixel #A4AFB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4AFB4; -webkit-box-shadow:4px 4px  
4px 4px #A4AFB4; box-shadow:4px 4px 4px  
4px #A4AFB4 }
```

Background

The CSS property to change the background color of an element to Hex A4AFB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4AFB4 }
```

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

```
.background{ background-color:#A4AFB4 }
```

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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