

Converting Colors

Hex(AFB3B2)

Have a look what the booklet for
Hex(AFB3B2) contains.

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Color

Hex(AFB3B2)

Conversions

Conversions Part 1

Format	Color
Hex	AFB3B2
RGB	175, 179, 178
RGB Percent	69%, 70%, 70%
CMY	0.3137, 0.2980, 0.3020
CMYK	0.02, 0.00, 0.01, 0.30
HSL	165°, 3%, 69%
HSV	165°, 2%, 70%
XYZ	41.8352, 44.5685, 48.5171
YIQ	177.6900, -2.0630, -1.1590

Conversions

Conversions Part 2

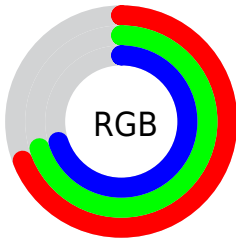
Format	Color
RYB	175, 177, 179
Decimal	11514802
CIELab	72.61, -1.59, 0.01
CIElCh	73, 1.587, 179.605
Yxy	44.5685, 0.3101, 0.3303
Android (android.graphics.Color)	4289704882 (0xFFAFB3B2)
YUV	177.6900, 0.1528, -2.3591
Hunter-Lab	66.7597, -4.9717, 3.6432

Details

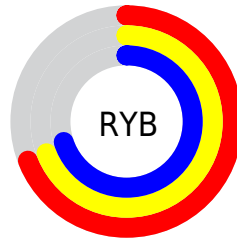
The Hex color **AFB3B2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B3AFB0**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **E6EBEA**, and **7B7E7D** is the 20% darker color. If you saturate the color by 10%, you get **9DB3AE**, and if you desaturate by 10%, it is **C1B3B6**.

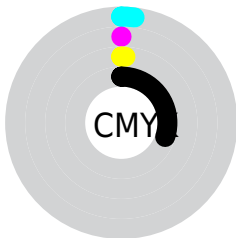
Distribution



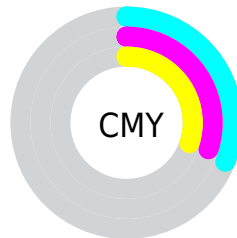
- Red (69%)
- Green (70%)
- Blue (70%)



- Red (69%)
- Yellow (69%)
- Blue (70%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (30%)



- Cyan (31%)
- Magenta (30%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFB3B2 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 AFB3B2 by changing the saturation by 10% instead.



AFB3B2



AFB3B2

FFFFFF



949897



E6EBEA



7B7E7D



626564



4A4D4D



333736



1E2121



050B09



000000



AFB3B2



AFB3B2

9DB3AE

C1B3B6

8BB3A9

D3B3BB

79B3A5

E5B3BF

67B3A0

F7B3C4

56B39C

FFB3C8

44B397

FFB3CD

32B393

FFB3D1

20B38E

FFB3D6

0EB38A

FFB3DA

Harmonies

Analogous

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



B0B3B1



AFB3B2



AFB3B3

Triad

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



AFB3B2



B2B2B5



B5B2B0

Complementary

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



AFB3B2



B3AFB0

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.



B5B1B1



AFB3B2



B4B1B4

Square

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



AFB3B2



B1B2B5



B5B1B2



B3B2AF

Rectangle

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



AFB3B2



AFB3B4



B5B1B2



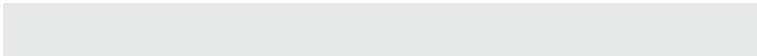
B5B1B0

Sweetspot

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



AFB3B2



E6E8E7



B0B3AF



747575



F5F5F5



757575

Same Dimension

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



AFB3B2



E1E8E6



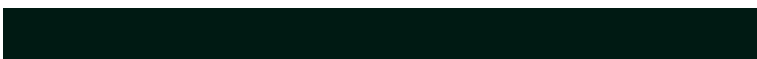
AFB2B3



565958



009973



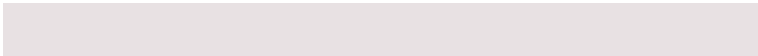
001A13

Inverse Universe

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



B3AFB0



E8E1E3



B3B0AF



595657



990026



1A0006

Previews

White Background



This preview shows how the Hex color AFB3B2 looks on a white background.

Color Contrast Check

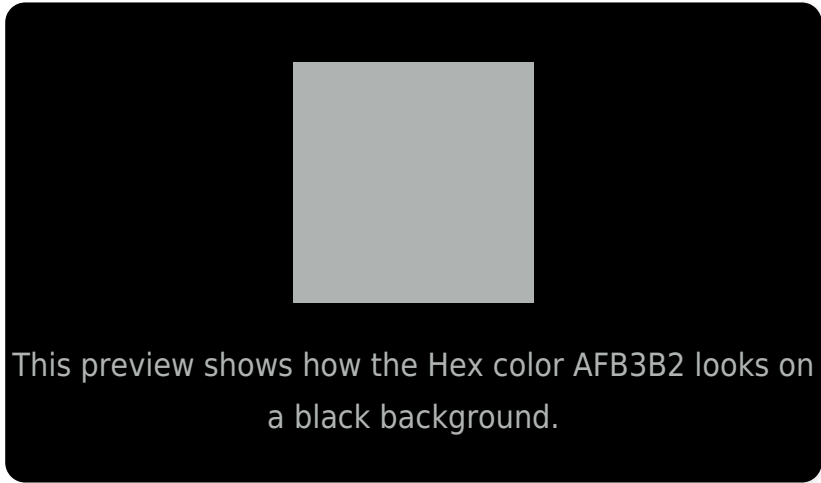
Large Text (above 18pt) WCAG AA × Fail

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

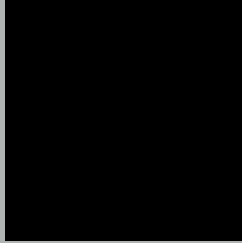
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

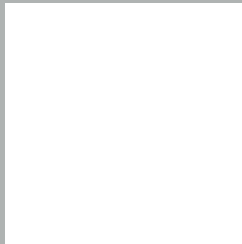
Any Text WCAG AAA ✓ Pass

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

Hex AFB3B2 Background



This preview shows how black text looks on a background with the Hex color AFB3B2.

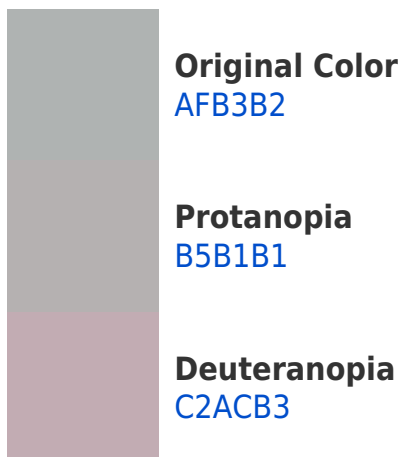


This preview shows how white text looks on a background with the Hex color AFB3B2.

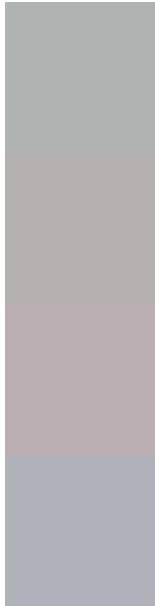
Color Blindness Simulation

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



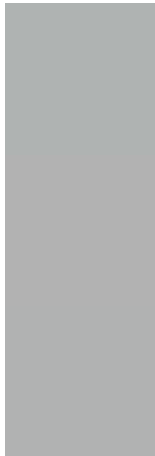
Original Color
AFB3B2

Protanomaly
B3B2B1

Deuteranomaly
BBAFB3

Tritanomaly
B0B2BA

Monochromacy



Original Color
AFB3B2

Achromatopsia
B2B2B2

Achromatomaly
B1B2B2

CSS Examples

Text

The CSS property to change the color of the text to Hex AFB3B2 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 #AFB3B2 looks like.

```
.text, #text, p{  
    color:#AFB3B2  
}
```

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 #AFB3B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFB3B2
}
```

Border

The CSS property to change the border of an element to Hex AFB3B2 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
#AFB3B2 }
```

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

```
.border{ border-color:#AFB3B2 }
```

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

Here you see how a box with a 4 pixel #AFB3B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFB3B2; -webkit-box-shadow:4px 4px  
4px 4px #AFB3B2; box-shadow:4px 4px 4px  
4px #AFB3B2 }
```

Background

The CSS property to change the background color of an element to Hex AFB3B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFB3B2 }
```

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

```
.background{ background-color:#AFB3B2 }
```

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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