

Converting Colors

Hex(AFB7A8)

Have a look what the booklet for
Hex(AFB7A8) contains.

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Color

Hex(AFB7A8)

Conversions

Conversions Part 1

Format	Color
Hex	AFB7A8
RGB	175, 183, 168
RGB Percent	69%, 72%, 66%
CMY	0.3137, 0.2824, 0.3412
CMYK	0.04, 0.00, 0.08, 0.28
HSL	92°, 9%, 69%
HSV	92°, 8%, 72%
XYZ	41.6806, 45.8081, 43.6908
YIQ	178.8980, 0.0470, -6.3610

Conversions

Conversions Part 2

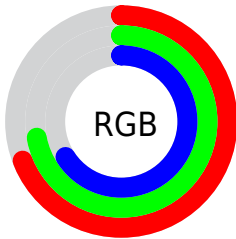
Format	Color
RYB	168, 183, 176
Decimal	11515816
CIELab	73.42, -5.56, 6.66
CIELCh	73, 8.677, 129.890
Yxy	45.8081, 0.3177, 0.3492
Android (android.graphics.Color)	4289705896 (0xFFAFB7A8)
YUV	178.8980, -5.3727, -3.4185
Hunter-Lab	67.6817, -8.5168, 9.1034

Details

The Hex color **AFB7A8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B0A8B7**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **E7EFDf**, and **7B8274** is the 20% darker color. If you saturate the color by 10%, you get **A5B796**, and if you desaturate by 10%, it is **B9B7BA**.

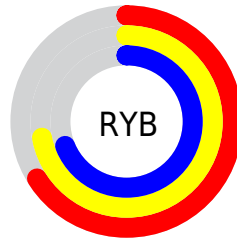
Distribution



Red (69%)

Green (72%)

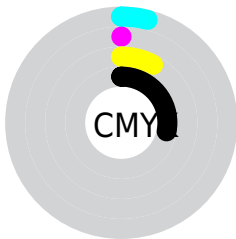
Blue (66%)



Red (66%)

Yellow (72%)

Blue (69%)

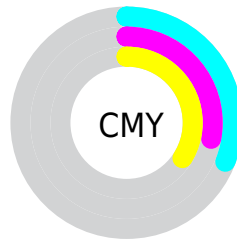


Cyan (4%)

Magenta (0%)

Yellow (8%)

Black (28%)



Cyan (31%)

Magenta (28%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFB7A8 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 AFB7A8 by changing the saturation by 10% instead.

 AFB7A8

 AFB7A8

FFFFFF

 949C8E

 E7EFDf

 7B8274

FFFFFFC

 62695B

 4A5144

 333A2E

 1E2419

 050F00

 000000

 AFB7A8

 AFB7A8

 A5B796

 B9B7BA

 9BB783

 C3B7CD

 92B771

 CCB7DF

 88B75F

 D6B7F1

 7EB74C

 E0B7FF

 74B73A

 EAB7FF

 6BB728

 F3B7FF

 61B716

 FDB7FF

 57B703

 FFB7FF

Harmonies

Analogous

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



B8B5A5



AFB7A8



A7B9AF

Triad

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



AFB7A8



A7B7C3



C5AFB2

Complementary

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



AFB7A8



B0A8B7

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.



C1B0BA



AFB7A8



AFB4C4

Square

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



AFB7A8



A1B8BE



B9B1C1



C5B0AA

Rectangle

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



AFB7A8



A3B9B4



B9B1C1



C5AFB5

Sweetspot

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



AFB7A8



EBEDE8



B7B0A8



777875



F7F7F7



787878

Same Dimension

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



AFB7A8



E1EDD5



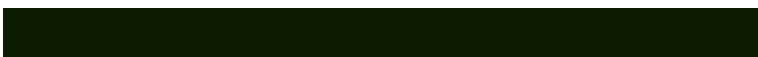
A8B7A9



575C53



499C00



0D1C00

Inverse Universe

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



B0A8B7



E2D5ED



B7A8B7



58535C



53009C



0F001C

Previews

White Background



This preview shows how the Hex color AFB7A8 looks on a white background.

Color Contrast Check

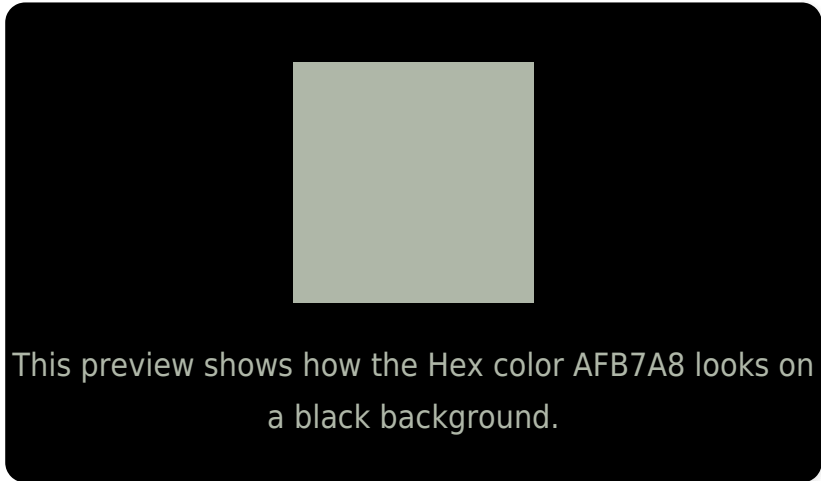
Large Text (above 18pt) WCAG AA × Fail

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

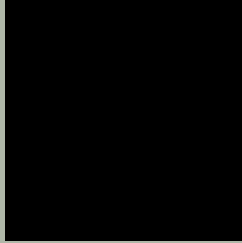
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

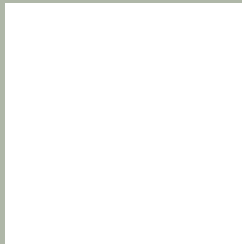
Any Text WCAG AAA ✓ Pass

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

Hex AFB7A8 Background



This preview shows how black text looks on a background with the Hex color AFB7A8.

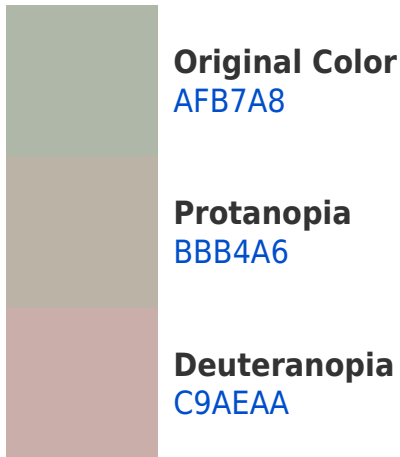


This preview shows how white text looks on a background with the Hex color AFB7A8.

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](#).

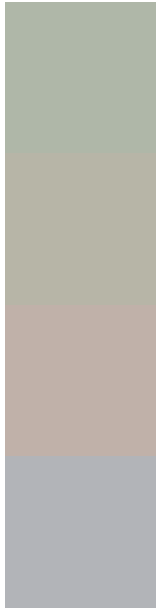
Dichromacy





Tritanopia
B3B3C1

Trichromacy



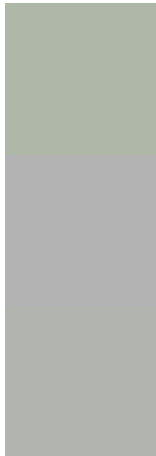
Original Color
AFB7A8

Protanomaly
B7B5A7

Deuteranomaly
C0B1A9

Tritanomaly
B2B4B8

Monochromacy



Original Color
AFB7A8

Achromatopsia
B3B3B3

Achromatomaly
B2B4AF

CSS Examples

Text

The CSS property to change the color of the text to Hex AFB7A8 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 #AFB7A8 looks like.

```
.text, #text, p{  
    color:#AFB7A8  
}
```

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 #AFB7A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFB7A8
}
```

Border

The CSS property to change the border of an element to Hex AFB7A8 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
#AFB7A8 }
```

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

```
.border{ border-color:#AFB7A8 }
```

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

Here you see how a box with a 4 pixel #AFB7A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFB7A8; -webkit-box-shadow:4px 4px  
4px 4px #AFB7A8; box-shadow:4px 4px 4px  
4px #AFB7A8 }
```

Background

The CSS property to change the background color of an element to Hex AFB7A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFB7A8 }
```

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

```
.background{ background-color:#AFB7A8 }
```

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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