

Converting Colors

Hex(AFBBD9D)

Have a look what the booklet for
Hex(AFBD9D) contains.

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Color

Hex(AFB9D)

Conversions

Conversions Part 1

Format	Color
Hex	AFBD9D
RGB	175, 189, 157
RGB Percent	69%, 74%, 62%
CMY	0.3137, 0.2588, 0.3843
CMYK	0.07, 0.00, 0.17, 0.26
HSL	86°, 20%, 68%
HSV	86°, 17%, 74%
XYZ	41.9626, 47.9435, 38.9406
YIQ	181.1660, 1.9280, -12.9200

Conversions

Conversions Part 2

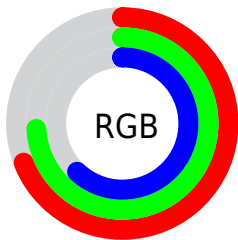
Format	Color
RYB	157, 189, 171
Decimal	11517341
CIELab	74.79, -10.61, 14.57
CIELCh	75, 18.022, 126.059
Yxy	47.9435, 0.3257, 0.3721
Android (android.graphics.Color)	4289707421 (0xFFAFBD9D)
YUV	181.1660, -11.9138, -5.4076
Hunter-Lab	69.2412, -12.9949, 15.1247

Details

The Hex color **AFBD9D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AB9DBD**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **E7F5D4**, and **7A886A** is the 20% darker color. If you saturate the color by 10%, you get **A7BD8A**, and if you desaturate by 10%, it is **B7BDB0**.

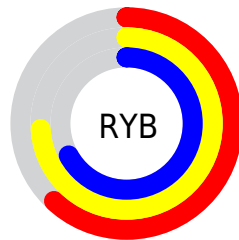
Distribution



Red (69%)

Green (74%)

Blue (62%)



Red (62%)

Yellow (74%)

Blue (67%)

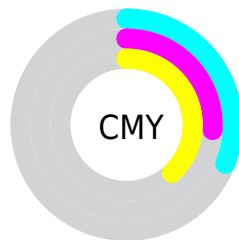


Cyan (7%)

Magenta (0%)

Yellow (17%)

Black (26%)



Cyan (31%)

Magenta (26%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFBD9D 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 AFBD9D by changing the saturation by 10% instead.

 AFBD9D

FFFFFF

 E7F5D4

 FFFFF0

 AFBD9D

 94A283

 7A886A

 616E51

 49563A

 333F24

 1D2910

 001500

 000000

 AFBD9D

 AFBD9D

 A7BD8A

 B7BDB0

 9EBD77

 C0BDC3

 96BD64

 C8BDD6


 8EBD51

 D0BDE9

 86BD3E

 D8BDFC

 7DBD2C

 E1BDFF

 75BD19

 E9BDFF

 6DBD06

 F1BDFF

 6ABD00

 F9BDFF

Harmonies

Analogous

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



C2B897



AFBD9D



9DC0AA

Triad

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



AFBD9D



96BDD6



DAADB5

Complementary

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



AFBD9D



AB9DBD

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.



D1AEC6



AFBD9D



AAB8D9

Square

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



AFBD9D



8CC1CB



BFB3D3



DAAEA5

Rectangle

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



AFBD9D



93C2B5



BFB3D3



D8ADBB

Sweetspot

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



AFBD9D



EFF5E9



BDAB9D



777A73



FAFAFA



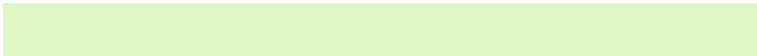
7A7A7A

Same Dimension

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



AFBD9D



DFF5C4



9FBD9D



5A5E55



599E00



111F00

Inverse Universe

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



AB9DBD



D9C4F5



BB9DBD



59555E



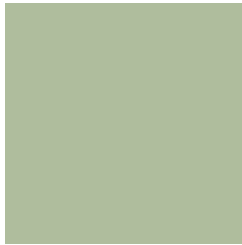
45009E



0D001F

Previews

White Background



This preview shows how the Hex color AFBD9D looks on a white background.

Color Contrast Check

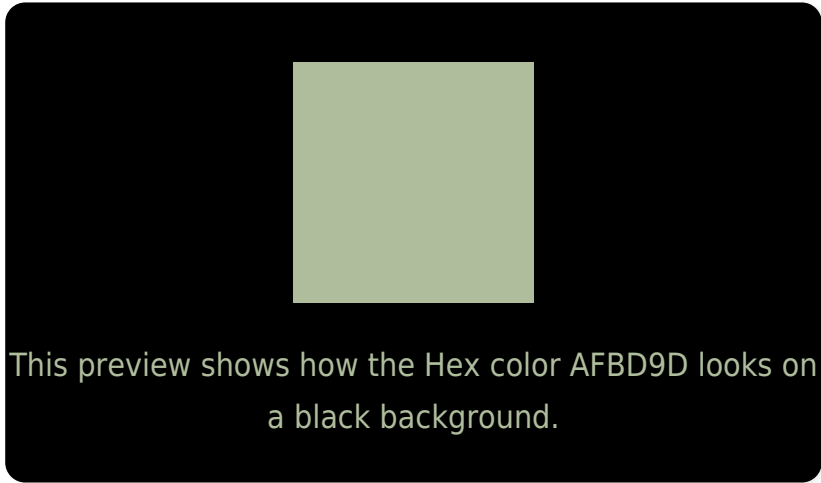
Large Text (above 18pt) WCAG AA × Fail

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

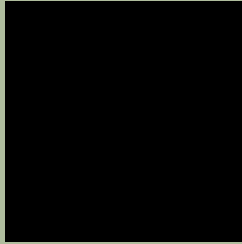
Any Text WCAG AA ✓ Pass

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 AFBD9D Background



This preview shows how black text looks on a background with the Hex color AFBD9D.

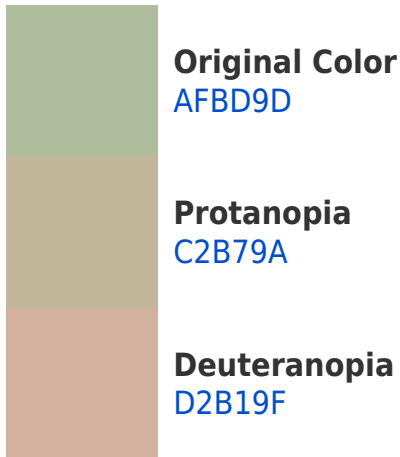


This preview shows how white text looks on a background with the Hex color AFBD9D.

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



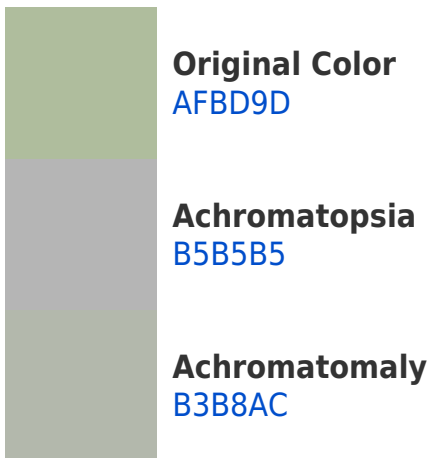


Tritanopia
B5B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFBD9D 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 #AFBD9D looks like.

```
.text, #text, p{  
    color:#AFBD9D  
}
```

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 #AFBD9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFBD9D
}
```

Border

The CSS property to change the border of an element to Hex AFBD9D 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
#AFBD9D }
```

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

```
.border{ border-color:#AFBD9D }
```

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

Here you see how a box with a 4 pixel #AFBD9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFBD9D; -webkit-box-shadow:4px 4px  
4px 4px #AFBD9D; box-shadow:4px 4px 4px  
4px #AFBD9D }
```

Background

The CSS property to change the background color of an element to Hex AFBD9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFBD9D }
```

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

```
.background{ background-color:#AFBD9D }
```

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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