

Converting Colors

Hex(ABBDAF)

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

Hex(ABBDAF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ABBDAF)

Conversions

Conversions Part 1

Format	Color
Hex	ABBDAF
RGB	171, 189, 175
RGB Percent	67%, 74%, 69%
CMY	0.3294, 0.2588, 0.3137
CMYK	0.10, 0.00, 0.07, 0.26
HSL	133°, 12%, 71%
HSV	133°, 10%, 74%
XYZ	42.7300, 48.1483, 47.5989
YIQ	182.0220, -6.2340, -8.1700

Conversions

Conversions Part 2

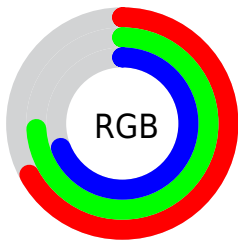
Format	Color
RYB	171, 186, 189
Decimal	11255215
CIELab	74.92, -8.86, 4.97
CIELCh	75, 10.155, 150.722
Yxy	48.1483, 0.3086, 0.3477
Android (android.graphics.Color)	4289445295 (0xFFABBDAF)
YUV	182.0220, -3.4618, -9.6663
Hunter-Lab	69.3890, -11.5095, 7.9010

Details

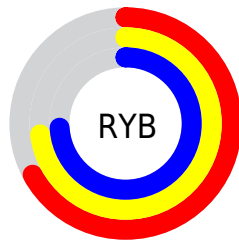
The Hex color **ABBDAF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BDABB9**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **E2F5E7**, and **77887B** is the 20% darker color. If you saturate the color by 10%, you get **98BDA0**, and if you desaturate by 10%, it is **BEBDBE**.

Distribution



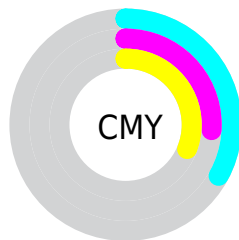
- Red (67%)
- Green (74%)
- Blue (69%)



- Red (67%)
- Yellow (73%)
- Blue (74%)



- Cyan (10%)
- Magenta (0%)
- Yellow (7%)
- Black (26%)



- Cyan (33%)
- Magenta (26%)
- Yellow (31%)

Brightness & Saturation Gradients

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

 ABBDAF

 ABBDAF

FFFFFF

 90A294

 E2F5E7


 77887B

 5E6E62

 46564A

 303F33

 1B291E

 011505

 000000

 ABBDAF

 ABBDAF

 98BDA0

 BEBDBE

 85BD92

 D1BDCC

 72BD83

 E4BDDB

 5FBD74

 F7BDEA

 4CBD66

 FFBDF8

 3ABD57

 FFBDFE

 27BD48

 14BD39

 01BD2B

Harmonies

Analogous

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



B5BBA8



ABBDAF



A3BEB8

Triad

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



ABBDAF



AFB9CB



CDB3AF

Complementary

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



ABBDAF



BDABB9

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.



CBB2B8



ABBDAF



BBB6C8

Square

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



ABBDAF



A6BCC8



C5B3C2



C8B5A8

Rectangle

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



ABBDAF



A1BEBF



C5B3C2



CDB2B2

Sweetspot

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



ABBDAF



EDF5EF



B9BDAB



767A77



FAFAFA



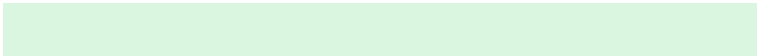
7A7A7A

Same Dimension

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



ABBDAF



DAF5E0



ABBDB8



555E57



009E23



001F07

Inverse Universe

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



BDABB9



F5DAEF



BDABB0



5E555C



9E007B



1F0018

Previews

White Background



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

Color Contrast Check

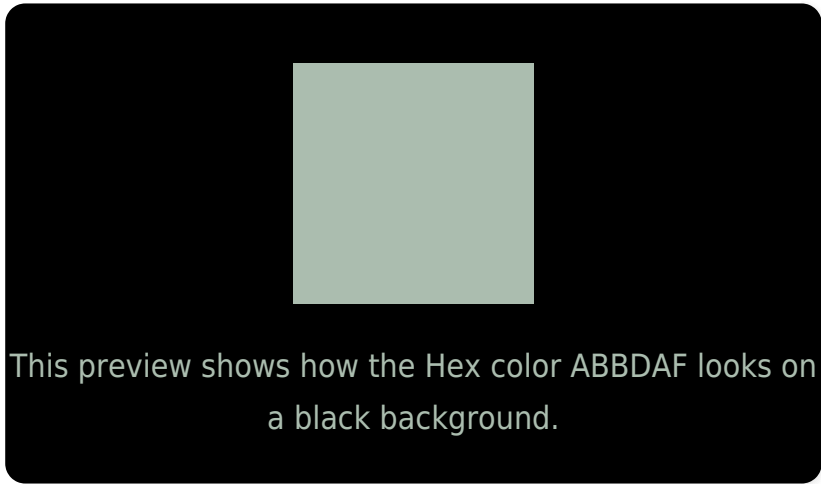
Large Text (above 18pt) WCAG AA × Fail

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

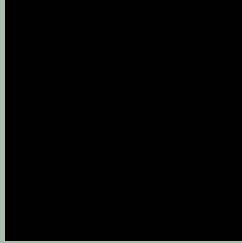
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

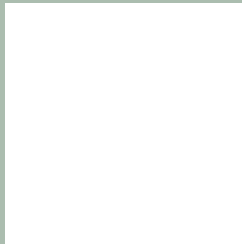
Any Text WCAG AAA ✓ Pass

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

Hex **ABBDAF** Background



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

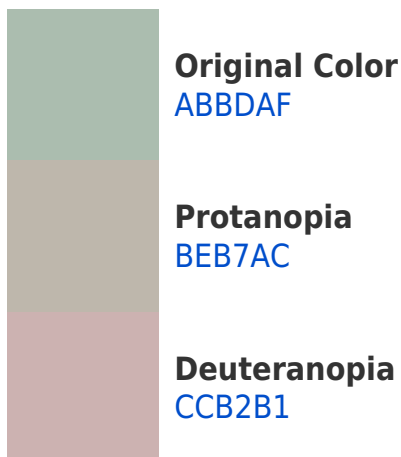


This preview shows how white text looks on a background with the Hex color **ABBDAF**.

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



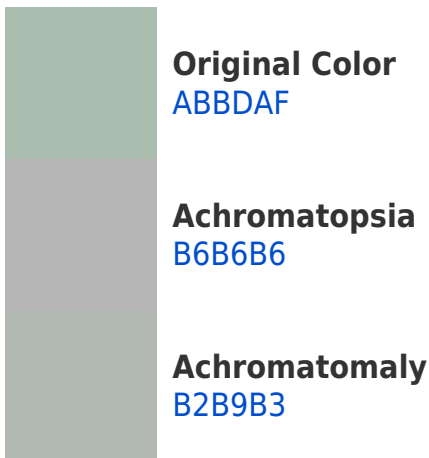


Tritanopia
AFB9C8

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #ABBDAF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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