

Converting Colors

Hex(ABBCB6)

Have a look what the booklet for
Hex(ABBCB6) contains.

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Color

Hex(ABBCB6)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | ABBCB6 |
| RGB | 171, 188, 182 |
| RGB Percent | 67%, 74%, 71% |
| CMY | 0.3294, 0.2627, 0.2863 |
| CMYK | 0.09, 0.00, 0.03, 0.26 |
| HSL | 159°, 11%, 70% |
| HSV | 159°, 9%, 74% |
| XYZ | 43.2213, 48.0018, 51.2432 |
| YIQ | 182.2330, -8.2060, -5.4700 |

Conversions

Conversions Part 2

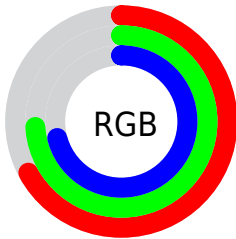
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 171, 181, 188 |
| Decimal | 11254966 |
| CIELab | 74.83, -7.00, 1.03 |
| CIElCh | 75, 7.072, 171.643 |
| Yxy | 48.0018, 0.3034, 0.3369 |
| Android (android.graphics.Color) | 4289445046 (0xFFABBCB6) |
| YUV | 182.2330, -0.1149, -9.8513 |
| Hunter-Lab | 69.2833, -9.8914, 4.6463 |

Details

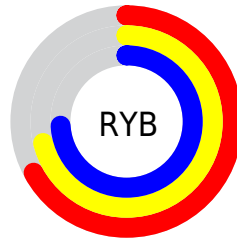
The Hex color **ABBCB6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCABB1**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **E2F4EE**, and **778781** is the 20% darker color. If you saturate the color by 10%, you get **98BCAF**, and if you desaturate by 10%, it is **BEBCBD**.

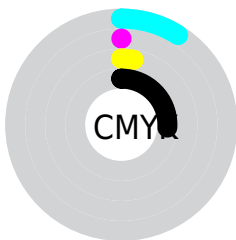
Distribution



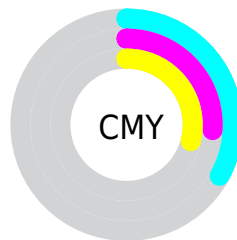
- Red (67%)
- Green (74%)
- Blue (71%)



- Red (67%)
- Yellow (71%)
- Blue (74%)



- Cyan (9%)
- Magenta (0%)
- Yellow (3%)
- Black (26%)



- Cyan (33%)
- Magenta (26%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABBCB6 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 ABBCB6 by changing the saturation by 10% instead.

 ABBCB6

 ABBCB6

FFFFFF

 90A19B

 E2F4EE

 778781

 5E6D68

 465550

 303E39

 1B2824

 01140E

 000000

 ABBCB6

 ABBCB6

98BCAF

BEBCBD

85BCA9

D1BCC3

73BCA2

E3BCCA

60BC9B

F6BCD1

4DBC95

FFBCD7

3ABC8E

FFBCDE

27BC88

FFBCE4

15BC81

FFBCEB

02BC7A

FFBCF2

Harmonies

Analogous

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



B1BBB0



ABBCB6



A8BCBD

Triad

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



ABBCB6



B7B7C4



C5B5AE

Complementary

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



ABBCB6



BCABB1

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.



C7B4B4



ABBCB6



BFB5C0

Square

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



ABBCB6



B0B9C5



C5B4BA



C0B7AB

Rectangle

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



ABBCB6



A9BBC0



C5B4BA



C6B5B0

Sweetspot

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



ABBCB6



EDF5F2



B1BCAB



767A79



FAFAFA



7A7A7A

Same Dimension

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



ABBCB6



DAF5EB



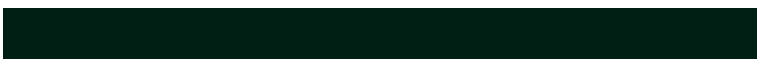
ABBABC



555E5B



009E66



001F14

Inverse Universe

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



BCABB1



F5DAE3



BCADAB



5E5558



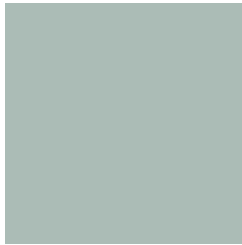
9E0038



1F000B

Previews

White Background



This preview shows how the Hex color ABBCB6 looks on a white background.

Color Contrast Check

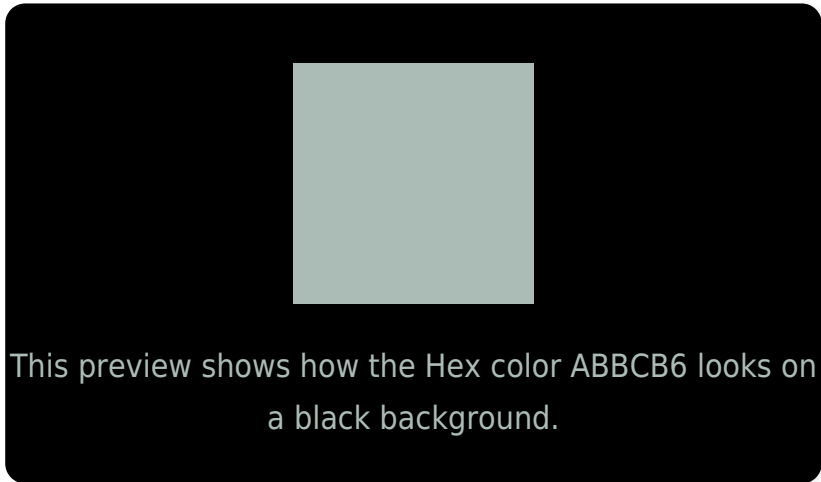
Large Text (above 18pt) WCAG AA × Fail

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

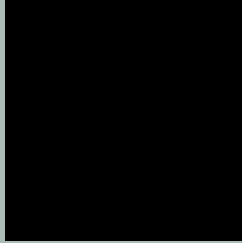
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

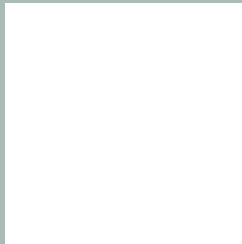
Any Text WCAG AAA ✓ Pass

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

Hex ABBCB6 Background



This preview shows how black text looks on a background with the Hex color ABBCB6.



This preview shows how white text looks on a background with the Hex color ABBCB6.

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](#).

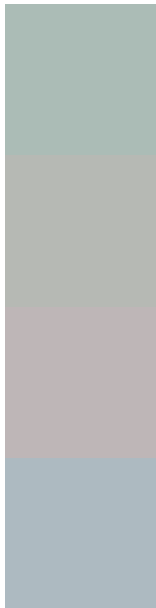
Dichromacy





Tritanopia
AEB9C8

Trichromacy



Original Color
ABBCB6

Protanomaly
B6B9B4

Deuteranomaly
BEB6B7

Tritanomaly
ADBAC1

Monochromacy



Original Color
ABBCB6

Achromatopsia
B6B6B6

Achromatomaly
B2B8B6

CSS Examples

Text

The CSS property to change the color of the text to Hex ABBCB6 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 #ABBCB6 looks like.

```
.text, #text, p{  
    color:#ABBCB6  
}
```

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 #ABBCB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABBCB6  
}
```

Border

The CSS property to change the border of an element to Hex ABBCB6 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  
#ABBCB6 }
```

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

```
.border{ border-color:#ABBCB6 }
```

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

Here you see how a box with a 4 pixel #ABBCB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABBCB6; -webkit-box-shadow:4px 4px  
4px 4px #ABBCB6; box-shadow:4px 4px 4px  
4px #ABBCB6 }
```

Background

The CSS property to change the background color of an element to Hex ABBCB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABBCB6 }
```

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

```
.background{ background-color:#ABBCB6 }
```

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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