

Converting Colors

Hex(ABBEAB)

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

Hex(ABBEAB)	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(ABBEAB)

Conversions

Conversions Part 1

Format	Color
Hex	ABBEAB
RGB	171, 190, 171
RGB Percent	67%, 75%, 67%
CMY	0.3294, 0.2549, 0.3294
CMYK	0.10, 0.00, 0.10, 0.25
HSL	120°, 13%, 71%
HSV	120°, 10%, 75%
XYZ	42.5587, 48.4251, 45.6320
YIQ	182.1530, -5.2250, -9.9370

Conversions

Conversions Part 2

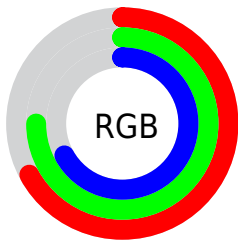
Format	Color
RYB	171, 190, 190
Decimal	11255467
CIELab	75.09, -10.12, 7.39
CIElCh	75, 12.529, 143.875
Yxy	48.4251, 0.3115, 0.3545
Android (android.graphics.Color)	4289445547 (0xFFABBEAB)
YUV	182.1530, -5.4984, -9.7812
Hunter-Lab	69.5882, -12.6122, 9.8327

Details

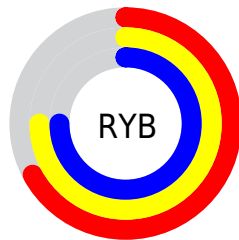
The Hex color **ABBEAB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BEABBE**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **E2F6E2**, and **778977** is the 20% darker color. If you saturate the color by 10%, you get **98BE98**, and if you desaturate by 10%, it is **BEBEBE**.

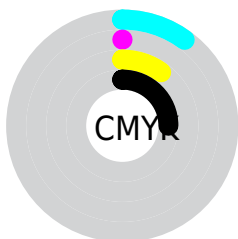
Distribution



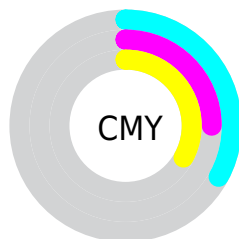
- Red (67%)
- Green (75%)
- Blue (67%)



- Red (67%)
- Yellow (75%)
- Blue (75%)



- Cyan (10%)
- Magenta (0%)
- Yellow (10%)
- Black (25%)



- Cyan (33%)
- Magenta (25%)
- Yellow (33%)

Brightness & Saturation Gradients

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

■ ABBEAB

■ ABBEAB

FFFFFF

■ 90A390

■ E2F6E2

■ 778977

■ 5E6F5E

■ 465746

■ 304030

■ 1A2A1B

■ 011600

■ 000000

■ ABBEAB

■ ABBEAB

 98BE98

 BEBEBE

 85BE85

 D1BED1

 72BE72

 E4BEE4

 5FBE5F

 F7BEF7

 4CBE4C

 FFBEFF

 39BE39

 26BE26

 13BE13

 00BE00

Harmonies

Analogous

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



B8BBA4



ABBEAB



A0C0B6

Triad

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



ABBEAB



AABBCF



D2B1B0

Complementary

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



ABBEAB



BEABBE

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.



CFB1BC



ABBEAB



B8B7CE

Square

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



ABBEAB



9FBECB



C6B3C7



CEB4A7

Rectangle

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



ABBEAB



9CC0BE



C6B3C7



D2B1B4

Sweetspot

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



ABBEAB



F0F7F0



BEBEAB



787D78



FCFCFC



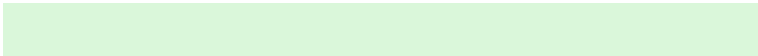
7D7D7D

Same Dimension

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



ABBEAB



DAF7DA



ABBEB5



555E55



009E00



001F00

Inverse Universe

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



BEABBE



F7DAF7



BEABB5



5E555E



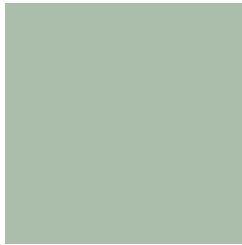
9E009E



1F001F

Previews

White Background



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

Color Contrast Check

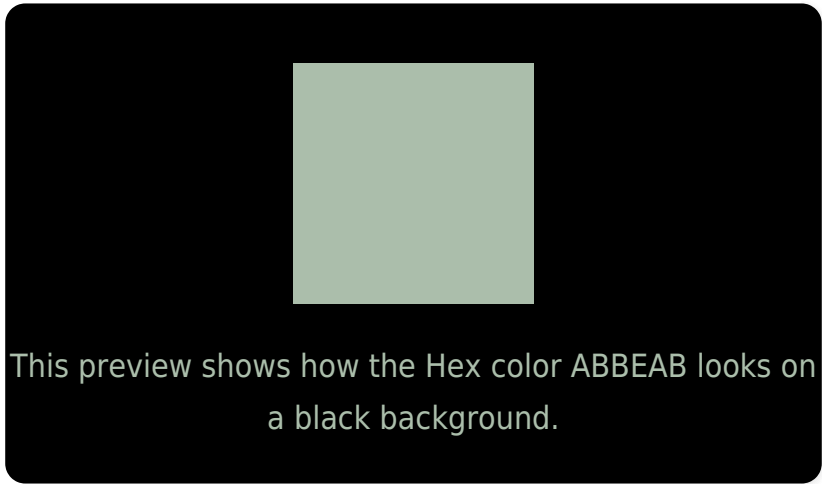
Large Text (above 18pt) WCAG AA × Fail

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

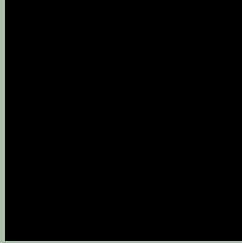
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

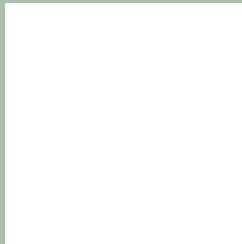
Any Text WCAG AAA ✓ Pass

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

Hex ABBEAB Background



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

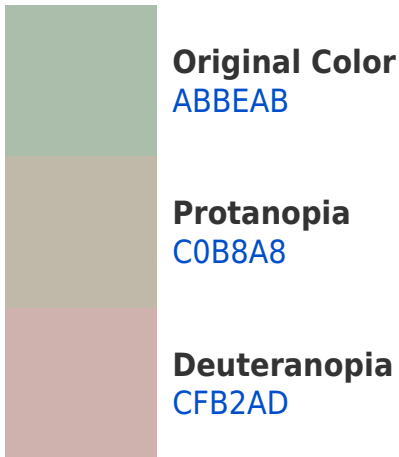


This preview shows how white text looks on a background with the Hex color ABBEAB.

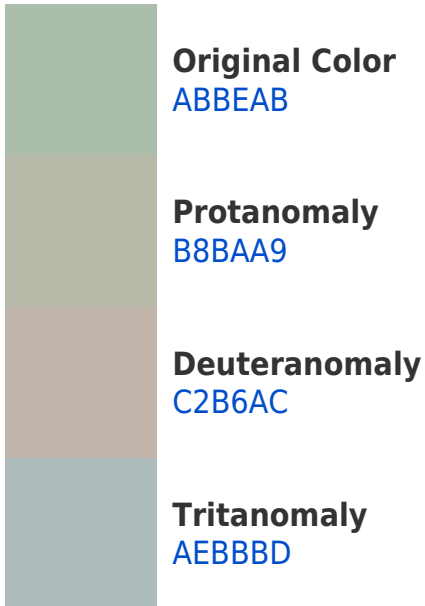
Color Blindness Simulation

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](#).

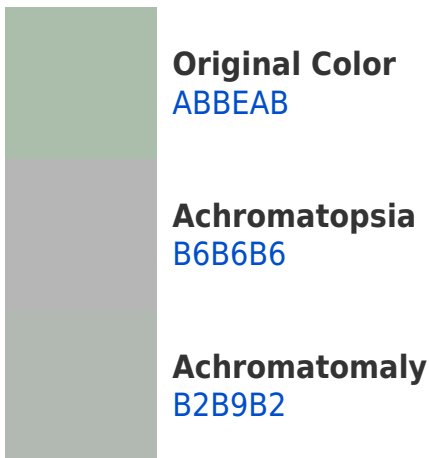
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #ABBEAB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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