

Converting Colors

Hex(ABBAAC)

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

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Color

Hex(ABBAAC)

Conversions

Conversions Part 1

Format	Color
Hex	ABBAAC
RGB	171, 186, 172
RGB Percent	67%, 73%, 67%
CMY	0.3294, 0.2706, 0.3255
CMYK	0.08, 0.00, 0.08, 0.27
HSL	124°, 10%, 70%
HSV	124°, 8%, 73%
XYZ	41.7999, 46.7543, 45.8511
YIQ	179.9190, -4.4460, -7.5340

Conversions

Conversions Part 2

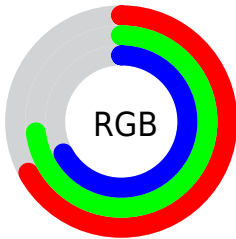
Format	Color
RYB	171, 185, 186
Decimal	11254444
CIELab	74.03, -7.84, 5.32
CIELCh	74, 9.473, 145.836
Yxy	46.7543, 0.3110, 0.3479
Android (android.graphics.Color)	4289444524 (0xFFABBAAC)
YUV	179.9190, -3.9041, -7.8220
Hunter-Lab	68.3771, -10.5404, 8.1063

Details

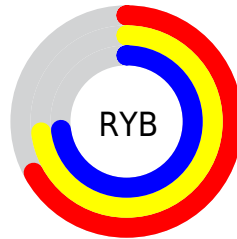
The Hex color **ABBAAC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BAABB9**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E2F2E3**, and **778578** is the 20% darker color. If you saturate the color by 10%, you get **98BA9B**, and if you desaturate by 10%, it is **BEBABD**.

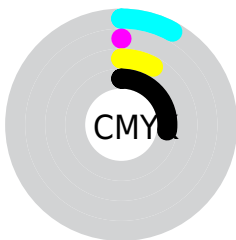
Distribution



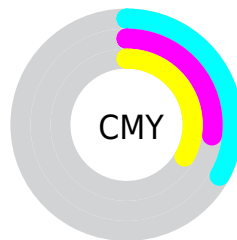
- Red (67%)
- Green (73%)
- Blue (67%)



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



- Cyan (8%)
- Magenta (0%)
- Yellow (8%)
- Black (27%)



- Cyan (33%)
- Magenta (27%)
- Yellow (33%)

Brightness & Saturation Gradients

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

■ ABBAAC

FFFFFF

■ E2F2E3

■ ABBAAC

■ 909F91

■ 778578

■ 5E6C5F

■ 465347

■ 303C31

■ 1B271C

■ 001201

■ 000000

■ ABBAAC

■ ABBAAC

 98BA9B

 BEBABD

 86BA89

 D0BACF

 73BA78

 E3BAE0

 61BA67

 F5BAF1

 4EBA55

 FFBAFF

 3BBA44

 29BA32

 16BA21

 04BA10

Harmonies

Analogous

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



B5B8A6



ABBAAC



A3BBB4

Triad

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



ABBAAC



ACB7C7



C9B1AF

Complementary

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



ABBAAC



BAABB9

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.



C7B0B8



ABBAAC



B6B4C6

Square

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



ABBAAC



A3BAC4



C0B2C0



C6B2A8

Rectangle

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



ABBAAC



A1BBBA



C0B2C0



C9B0B2

Sweetspot

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



ABBAAC



EDF2EE



B9BAAB



787A78



FAFAFA



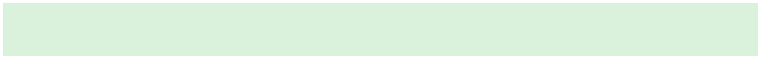
7A7A7A

Same Dimension

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



ABBAAC



DAF2DC



ABBAB3



535C53



009C0A



001C02

Inverse Universe

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



BAABB9



F2DAF1



BAABB2



5C535B



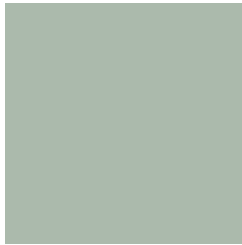
9C0091



1C001A

Previews

White Background



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

Color Contrast Check

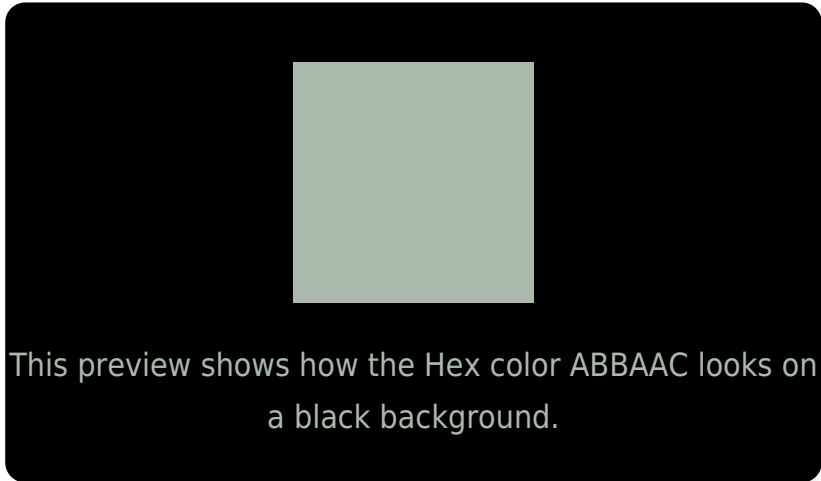
Large Text (above 18pt) WCAG AA × Fail

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

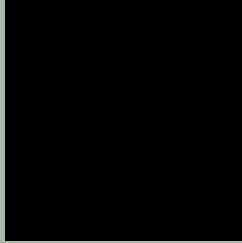
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

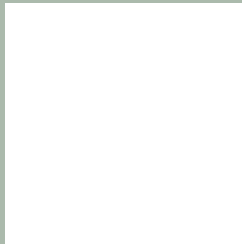
Any Text WCAG AAA ✓ Pass

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

Hex ABBAAC Background



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

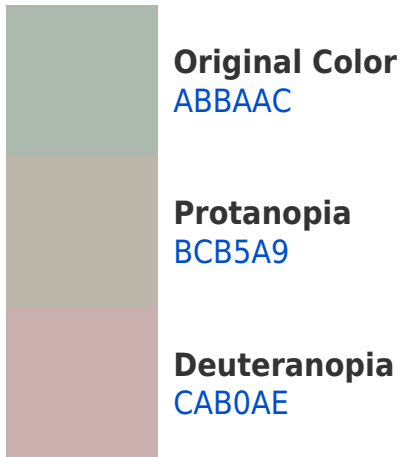


This preview shows how white text looks on a background with the Hex color ABBAAC.

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](#).

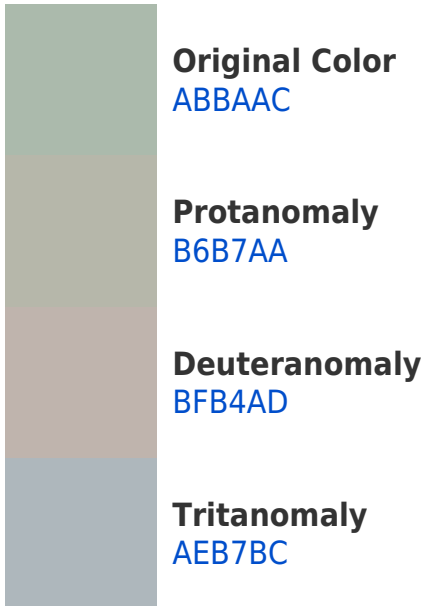
Dichromacy



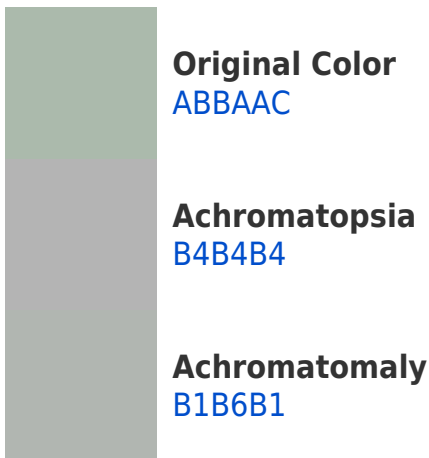


Tritanopia
AFB6C5

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #ABBAAC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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