

Converting Colors

Hex(ABBFCC)

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

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Color

Hex(ABBFCC)

Conversions

Conversions Part 1

Format	Color
Hex	ABBFCC
RGB	171, 191, 204
RGB Percent	67%, 75%, 80%
CMY	0.3294, 0.2510, 0.2000
CMYK	0.16, 0.06, 0.00, 0.20
HSL	204°, 24%, 74%
HSV	204°, 16%, 80%
XYZ	46.3245, 50.2792, 64.3900
YIQ	186.5020, -16.0930, -0.1970

Conversions

Conversions Part 2

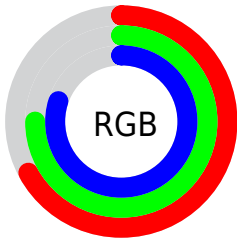
Format	Color
R_{YB}	171, 183, 204
Decimal	11255756
CIE _{Lab}	76.24, -4.10, -8.84
CIE _{LCh}	76, 9.745, 245.098
Yxy	50.2792, 0.2877, 0.3123
Android (android.graphics.Color)	4289445836 (0xFFABB FCC)
YUV	186.5020, 8.6265, -13.5953
Hunter-Lab	70.9078, -7.4736, -4.2047

Details

The Hex color **ABBFCC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCB8AB**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **E3F7FF**, and **768A96** is the 20% darker color. If you saturate the color by 10%, you get **97B7CC**, and if you desaturate by 10%, it is **BFC7CC**.

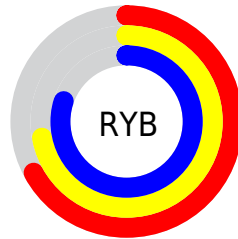
Distribution



Red (67%)

Green (75%)

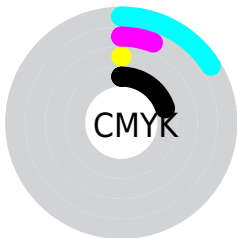
Blue (80%)



Red (67%)

Yellow (72%)

Blue (80%)

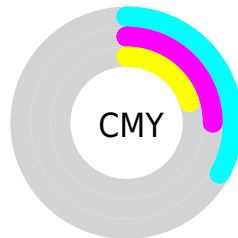


Cyan (16%)

Magenta (6%)

Yellow (0%)

Black (20%)



Cyan (33%)

Magenta (25%)

Yellow (20%)

Brightness & Saturation Gradients

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

■ ABBFCC

FFFFFF

■ E3F7FF

■ ABBFCC

■ 90A4B1

■ 768A96

■ 5D707C

■ 455863

■ 2E414B

■ 182B35

■ 01161F

■ 000006

■ 000000

 ABBFCC

 ABBFCC

 97B7CC

 BFC7CC

 82AFCC

 D4CFCC

 6EA7CC


 E8D7CC

 599FCC

 FDDFCC

 4597CC

 FFE7CC

 318FCC

 FFEFCC

 1C87CC

 FFF7CC

 087FCC

 FFFFCC

 007CCC

Harmonies

Analogous

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



A6C1C6



ABB FCC



B5BCCE

Triad

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



ABB FCC



CFB 6BB



B8B FAD

Complementary

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



ABBFCC



CCB8AB

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.



C2BCAA



ABB FCC



CFB7B2

Square

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



ABBFCC



C9B7C4



CBB9AC



AEC1B4

Rectangle

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



ABBFCC



BCBACC



CBB9AC



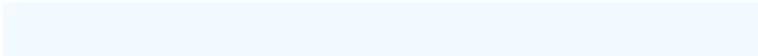
BBBEAC

Sweetspot

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



ABBFCC



F2FAFF



ABCCB8



787C80



000000



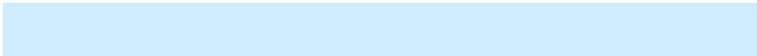
808080

Same Dimension

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



ABBFCC



CFECFF



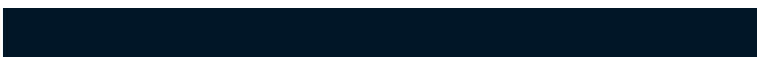
ABAFCC



5C6266



0064A6



001726

Inverse Universe

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



CCABBF



FFCFEC



CCC8AB



665C62



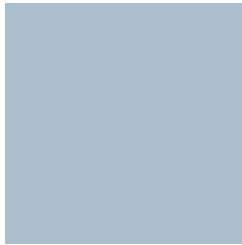
A60064



260017

Previews

White Background



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

Color Contrast Check

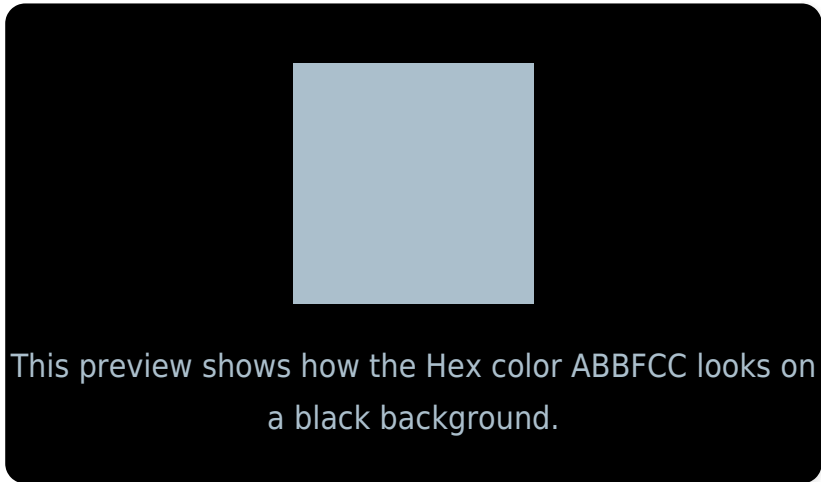
Large Text (above 18pt) WCAG AA × Fail

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

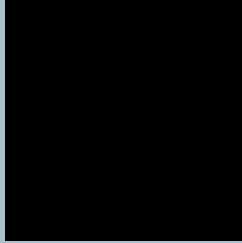
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

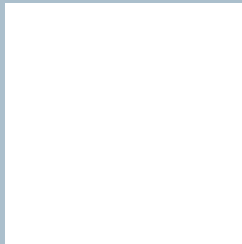
Any Text WCAG AAA ✓ Pass

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

Hex ABBFCC Background



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

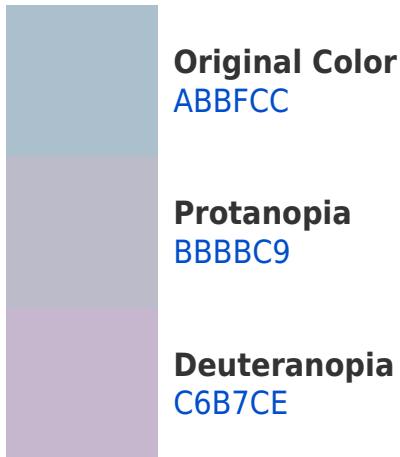


This preview shows how white text looks on a background with the Hex color ABBFCC.

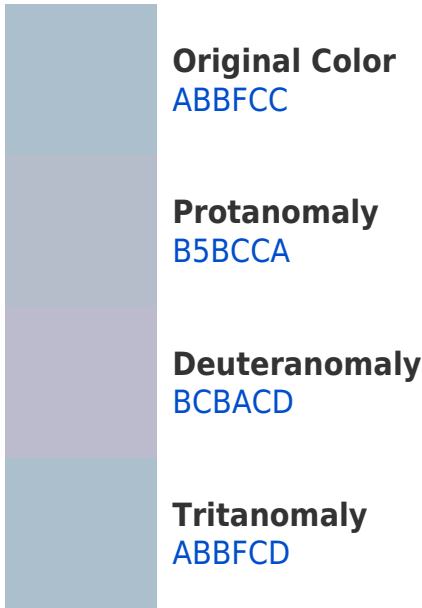
Color Blindness Simulation

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](#).

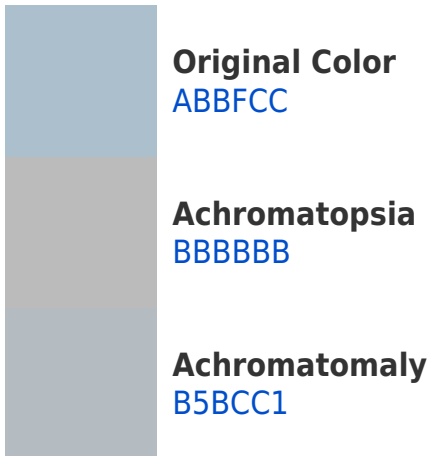
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #ABBFCC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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