

Converting Colors

Hex(ABCFC3)

Have a look what the booklet for
Hex(ABCFC3) contains.

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Color

Hex(ABCFC3)

Conversions

Conversions Part 1

Format	Color
Hex	ABCFC3
RGB	171, 207, 195
RGB Percent	67%, 81%, 76%
CMY	0.3294, 0.1882, 0.2353
CMYK	0.17, 0.00, 0.06, 0.19
HSL	160°, 27%, 74%
HSV	160°, 17%, 81%
XYZ	48.9577, 57.2237, 60.0947
YIQ	194.8680, -17.6040, -11.3640

Conversions

Conversions Part 2

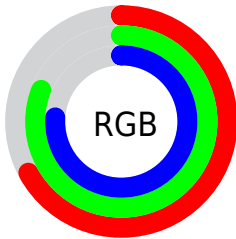
Format	Color
RYB	171, 193, 207
Decimal	11259843
CIELab	80.31, -14.31, 1.99
CIELCh	80, 14.443, 172.085
Yxy	57.2237, 0.2944, 0.3441
Android (android.graphics.Color)	4289449923 (0xFFABCFC3)
YUV	194.8680, 0.0651, -20.9322
Hunter-Lab	75.6464, -16.8573, 5.8515

Details

The Hex color **ABCFC3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CFABB7**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **E3FFFC**, and **76998D** is the 20% darker color. If you saturate the color by 10%, you get **96CFBC**, and if you desaturate by 10%, it is **C0CFCA**.

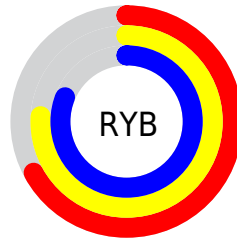
Distribution



Red (67%)

Green (81%)

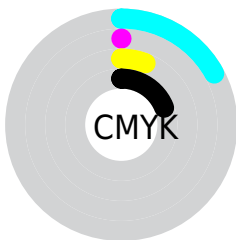
Blue (76%)



Red (67%)

Yellow (76%)

Blue (81%)

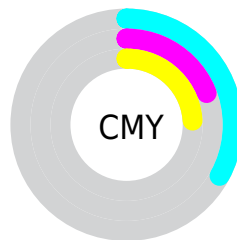


Cyan (17%)

Magenta (0%)

Yellow (6%)

Black (19%)



Cyan (33%)

Magenta (19%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABCFC3 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 ABCFC3 by changing the saturation by 10% instead.

■ ABCFC3

FFFFFF

■ E3FFFC

■ ABCFC3

■ 90B3A8

■ 76998D

■ 5D7F74

■ 45665B

■ 2E4D44

■ 17372E

■ 012119

■ 000200

■ 000000

 ABCFC3

 ABCFC3

 96CFBC

 C0CFCA

 82CFB5

 D4CFD1

 6DCFAE

 E9CFD8

 58CFA7

 FECDFD

 43CFA0

 FFCFE6

 2FCF9A

 FFCFEC

 1ACF93

 FFCFF3

 05CF8C

 FFCFFA

 00CF8A

 FFCFFF

Harmonies

Analogous

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



B8CDB6



ABCFC3



A5CFD1

Triad

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



ABCFC3



C5C5E0



E0C1B2

Complementary

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



ABCFC3



CFABB7

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.



E4BEBE



ABCFC3



D5C1D8

Square

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



ABCFC3



B5C9E2



E1BECB



D6C5AD

Rectangle

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



ABCFC3



A6CED9



E1BECB



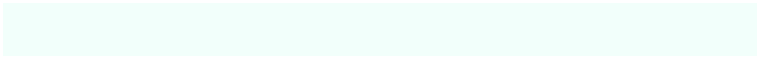
E2C0B6

Sweetspot

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



ABCFC3



F2FFFB



B7CFAB



78807D



000000



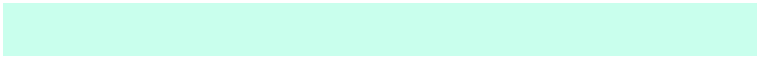
808080

Same Dimension

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



ABCFC3



C9FFED



ABC9CF



5E6965



00A870



00291B

Inverse Universe

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



CFABB7



FFC9DB



CFB1AB



695E62



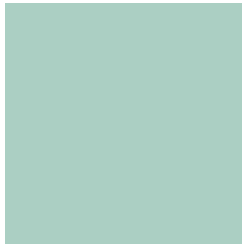
A80038



29000E

Previews

White Background



This preview shows how the Hex color ABCFC3 looks on a white background.

Color Contrast Check

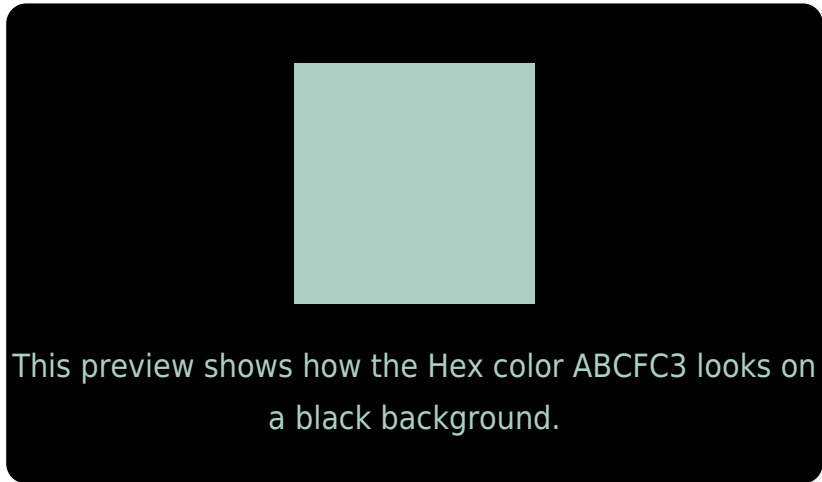
Large Text (above 18pt) WCAG AA × Fail

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

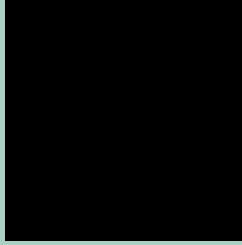
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

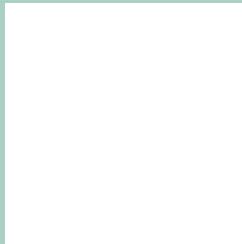
Any Text WCAG AAA ✓ Pass

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

Hex ABCFC3 Background



This preview shows how black text looks on a background with the Hex color ABCFC3.



This preview shows how white text looks on a background with the Hex color ABCFC3.

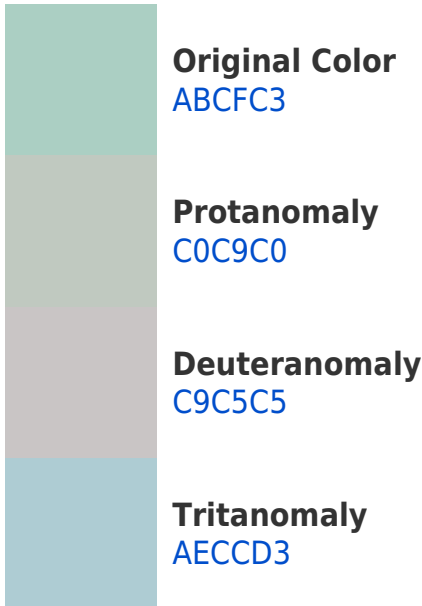
Color Blindness Simulation

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](#).

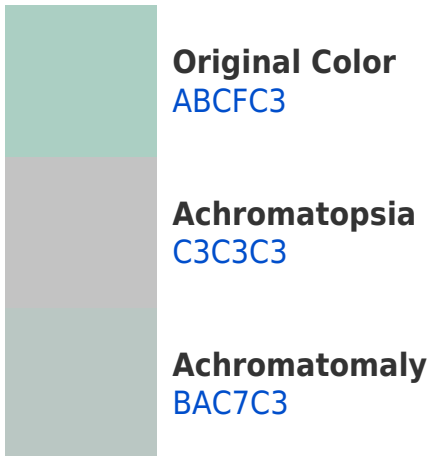
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABCFC3 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 #ABCFC3 looks like.

```
.text, #text, p{  
    color:#ABCFC3  
}
```

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 #ABCFC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABCFC3  
}
```

Border

The CSS property to change the border of an element to Hex ABCFC3 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  
#ABCFC3 }
```

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

```
.border{ border-color:#ABCFC3 }
```

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

Here you see how a box with a 4 pixel #ABCFC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABCFC3; -webkit-box-shadow:4px 4px  
4px 4px #ABCFC3; box-shadow:4px 4px 4px  
4px #ABCFC3 }
```

Background

The CSS property to change the background color of an element to Hex ABCFC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABCFC3 }
```

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

```
.background{ background-color:#ABCFC3 }
```

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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