

Converting Colors

Hex(ABCBFB)

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

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Color

Hex(ABC BFB)

Conversions

Conversions Part 1

Format	Color
Hex	ABCBBF
RGB	171, 203, 251
RGB Percent	67%, 80%, 98%
CMY	0.3294, 0.2039, 0.0157
CMYK	0.32, 0.19, 0.00, 0.02
HSL	216°, 91%, 83%
HSV	216°, 32%, 98%
XYZ	55.5631, 58.3348, 99.5980
YIQ	198.9040, -34.4800, 8.1440

Conversions

Conversions Part 2

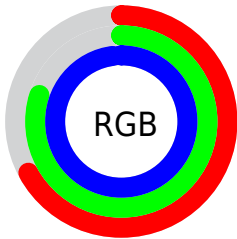
Format	Color
R _Y B	171, 194, 251
Decimal	11258875
CIE Lab	80.92, 0.30, -27.03
CIE LCh	81, 27.036, 270.626
Yxy	58.3348, 0.2603, 0.2732
Android (android.graphics.Color)	4289448955 (0xFFABCBBF)
YUV	198.9040, 25.6833, -24.4718
Hunter-Lab	76.3772, -3.8045, -23.8517

Details

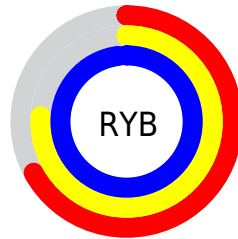
The Hex color **ABCBF8** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F8DBA8**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **E4FFFF**, and **7495C2** is the 20% darker color. If you saturate the color by 10%, you get **92BCF8**, and if you desaturate by 10%, it is **C4DAF8**.

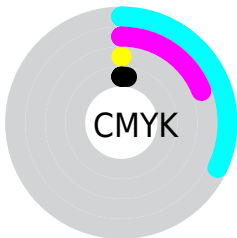
Distribution



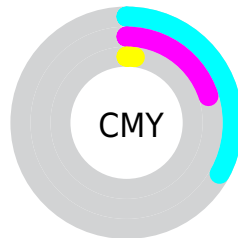
- Red (67%)
- Green (80%)
- Blue (98%)



- Red (67%)
- Yellow (76%)
- Blue (98%)



- Cyan (32%)
- Magenta (19%)
- Yellow (0%)
- Black (2%)



- Cyan (33%)
- Magenta (20%)
- Yellow (2%)

Brightness & Saturation Gradients

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

 ABCBFB

 ABCBFB

FFFFFF

 8FB0DE

 E4FFFF

 7495C2

 5A7BA7

 40638D

 244B73

 00345A

 002042

 00062C

 000117

 ABCBFB

 ABCBFB

 92BCFB

 C4DAFB

 79ADFB

 DDE9FB

 609EFB

 F6F8FB

 478FFB

 FFFFFB

 2D80FB

 1471FB

 0064FB

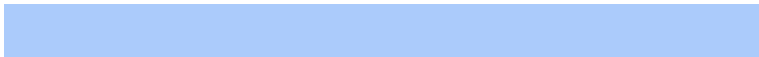
Harmonies

Analogous

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



8CD2F4



ABCBF8



CEC2F4

Triad

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



ABCBFB



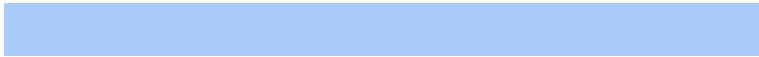
FCB9B0



A3D5AF

Complementary

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



ABC BFB



FBD BAB

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.



C0CF9D



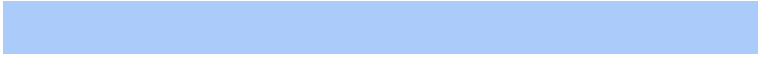
ABCBF8



F1BF9E

Square

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



ABCBFB



FAB7C9



DBC797



8AD7C9

Rectangle

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



ABCFBF



E2BDE9



DBC797



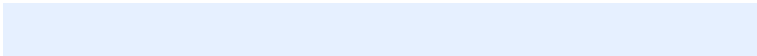
ACD3A8

Sweetspot

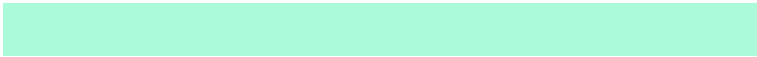
The Sweet Spot groups the original color and five complimentary colors.



ABC BFB



E6F0FF



ABFBDB



707680



000000



808080

Same Dimension

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



ABCBFB



9EC5FF



B3ABFB



70757D



004BBD



00183D

Inverse Universe

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



FBABCB



FF9EC5



F3FBAB



7D7075



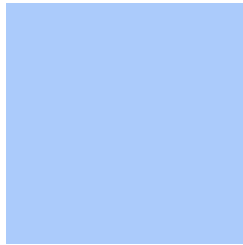
BD004B



3D0018

Previews

White Background



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

Color Contrast Check

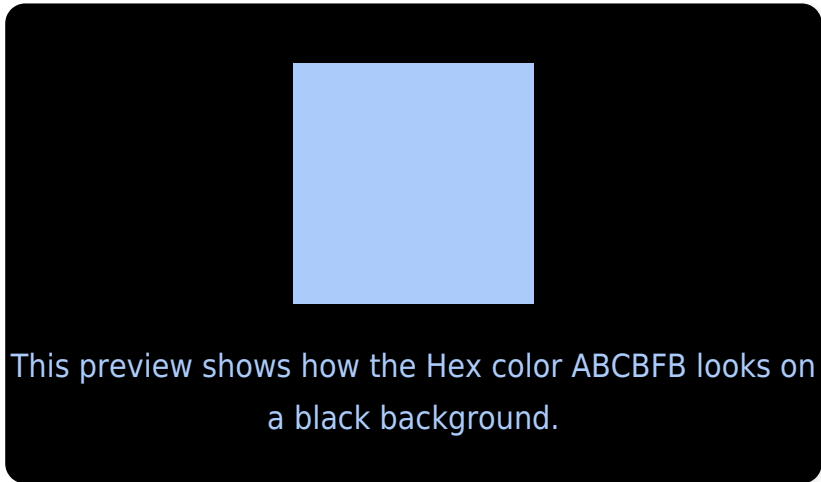
Large Text (above 18pt) WCAG AA × Fail

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

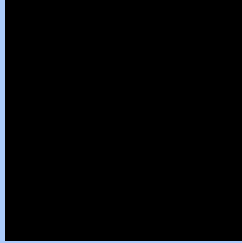
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

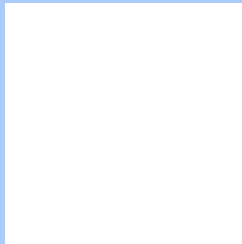
Any Text WCAG AAA ✓ Pass

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

Hex ABCBFB Background



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



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

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](#).

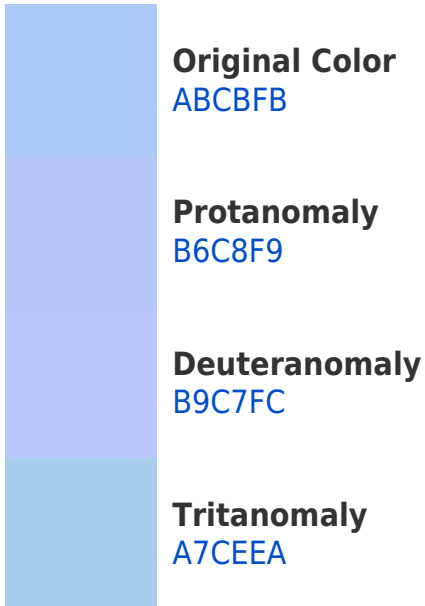
Dichromacy



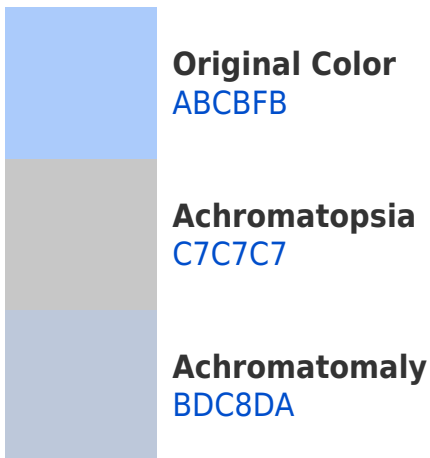


Tritanopia
A5D0E0

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #ABCBBF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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