

Converting Colors

Hex(ABCDEF)

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

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Color

Hex(ABCBDF)

Conversions

Conversions Part 1

Format	Color
Hex	ABCDEF
RGB	171, 203, 223
RGB Percent	67%, 80%, 87%
CMY	0.3294, 0.2039, 0.1255
CMYK	0.23, 0.09, 0.00, 0.13
HSL	203°, 45%, 77%
HSV	203°, 23%, 87%
XYZ	51.4698, 56.6975, 78.0430
YIQ	195.7120, -25.4920, -0.5640

Conversions

Conversions Part 2

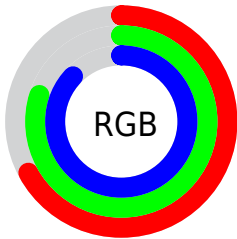
Format	Color
RYB	171, 191, 223
Decimal	11258847
CIELab	80.01, -6.29, -13.45
CIElCh	80, 14.851, 244.948
Yxy	56.6975, 0.2764, 0.3045
Android (android.graphics.Color)	4289448927 (0xFFABCBD5)
YUV	195.7120, 13.4530, -21.6724
Hunter-Lab	75.2978, -9.7573, -8.7432

Details

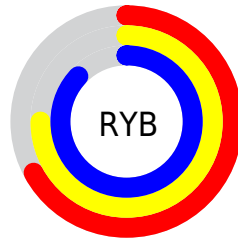
The Hex color **ABCBDF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DFBFAB**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **E3FFFF**, and **7695A8** is the 20% darker color. If you saturate the color by 10%, you get **95C2DF**, and if you desaturate by 10%, it is **C1D4DF**.

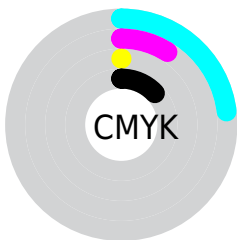
Distribution



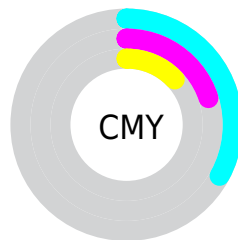
- Red (67%)
- Green (80%)
- Blue (87%)



- Red (67%)
- Yellow (75%)
- Blue (87%)



- Cyan (23%)
- Magenta (9%)
- Yellow (0%)
- Black (13%)



- Cyan (33%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

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

 ABCBDF

FFFFFF

 E3FFFF

 ABCBDF

 90B0C3

 7695A8

 5C7B8D

 436274

 2B4A5B

 123444

 001F2D

 000119

 000000

 ABCBDF

 ABCBDF

 95C2DF

 C1D4DF

 7EBADF

 D8DCDF

 68B1DF

 EEE5DF

 52A9DF

 FFEDDF

 3BA0DF

 FFF6DF

 2598DF

 FFFEDF

 0F8FDF

 FFFFDF

 0089DF

Harmonies

Analogous

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



A3CED6



ABCBDF



BAC7E2

Triad

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



ABC BDF



E3BDC5



C0CAB0

Complementary

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



ABCDF



DFBFAB

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.



CFC6AB



ABCBDF



E3BEB7

Square

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



ABCDF



DBBED2



DCC2AE



B0CDBA

Rectangle

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



ABCBDF



C6C4DF



DCC2AE



C5C9AD

Sweetspot

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



ABCDF



EDF8FF



ABDFBF



757C80



000000



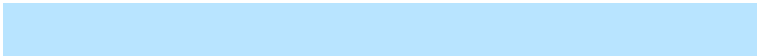
808080

Same Dimension

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



ABCDF



B8E4FF



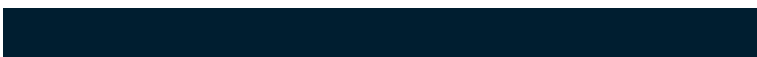
ABB1DF



656C70



006CB0



001E30

Inverse Universe

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



DFABCB



FFB8E4



DFD9AB



70656C



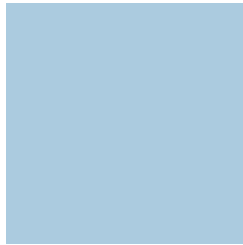
B0006C



30001E

Previews

White Background



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

Color Contrast Check

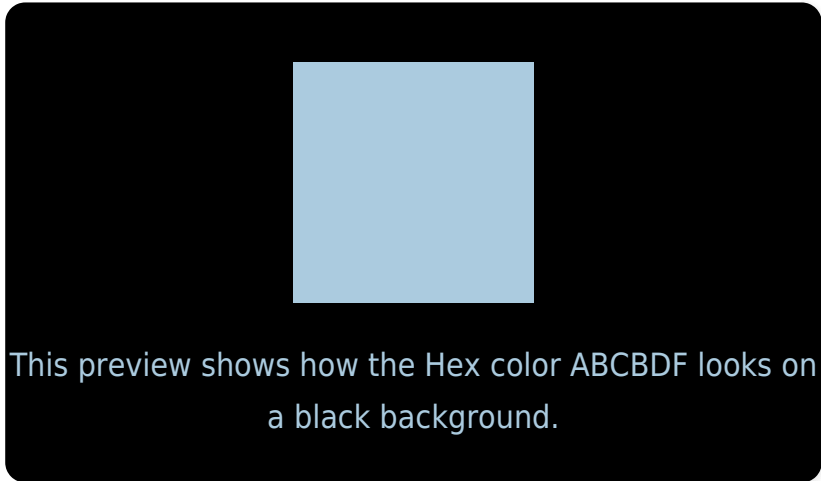
Large Text (above 18pt) WCAG AA × Fail

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

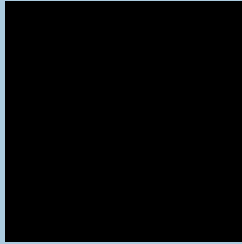
Any Text WCAG AA ✓ Pass

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 ABCBDF Background



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

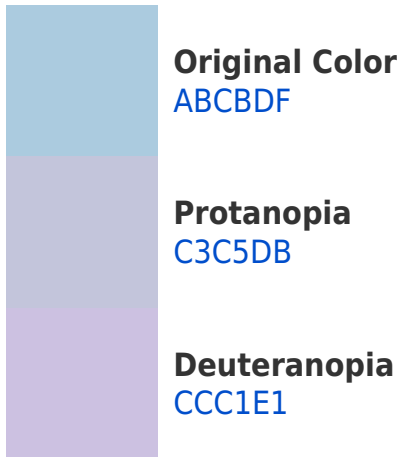


This preview shows how white text looks on a background with the Hex color ABCBDF.

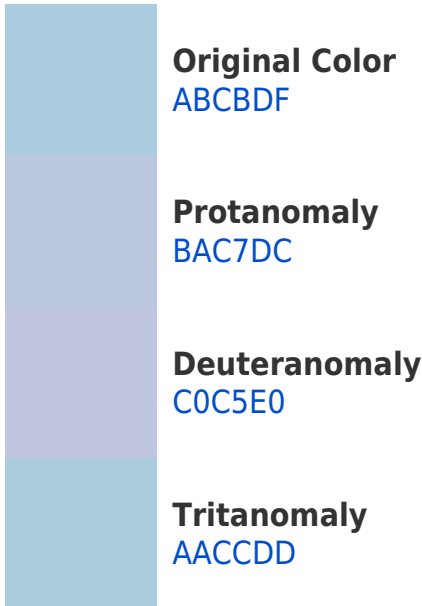
Color Blindness Simulation

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](#).

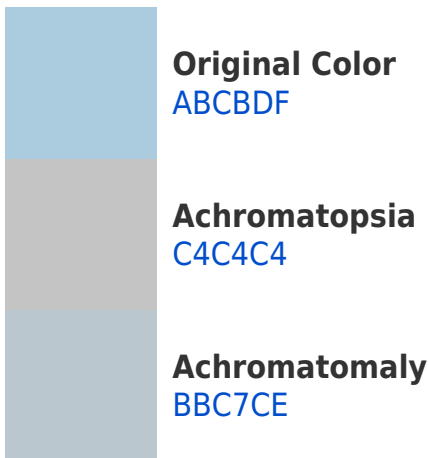
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #ABCBDFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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