

Converting Colors

Hex(ABC6BF)

Have a look what the booklet for
Hex(ABC6BF) contains.

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Color

Hex(ABC6BF)

Conversions

Conversions Part 1

Format	Color
Hex	ABC6BF
RGB	171, 198, 191
RGB Percent	67%, 78%, 75%
CMY	0.3294, 0.2235, 0.2510
CMYK	0.14, 0.00, 0.04, 0.22
HSL	164°, 19%, 72%
HSV	164°, 14%, 78%
XYZ	46.3926, 52.8077, 57.0380
YIQ	189.1290, -13.8450, -7.9010

Conversions

Conversions Part 2

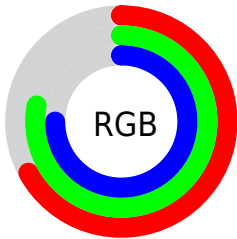
Format	Color
RYB	171, 187, 198
Decimal	11257535
CIELab	77.76, -10.47, 0.43
CIELCh	78, 10.475, 177.632
Yxy	52.8077, 0.2969, 0.3380
Android (android.graphics.Color)	4289447615 (0xFFABC6BF)
YUV	189.1290, 0.9224, -15.8991
Hunter-Lab	72.6689, -13.2142, 4.3314

Details

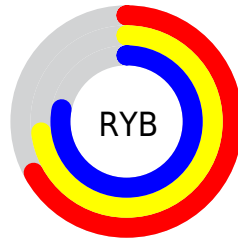
The Hex color **ABC6BF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C6ABB2**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **E3FFF7**, and **77908A** is the 20% darker color. If you saturate the color by 10%, you get **97C6BA**, and if you desaturate by 10%, it is **BFC6C4**.

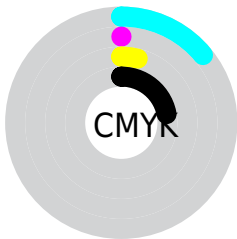
Distribution



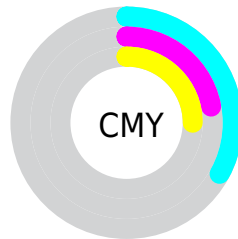
- Red (67%)
- Green (78%)
- Blue (75%)



- Red (67%)
- Yellow (73%)
- Blue (78%)



- Cyan (14%)
- Magenta (0%)
- Yellow (4%)
- Black (22%)



- Cyan (33%)
- Magenta (22%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABC6BF 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 ABC6BF by changing the saturation by 10% instead.

■ ABC6BF

FFFFFF

■ E3FFF7

■ ABC6BF

■ 90ABA4

■ 77908A

■ 5E7670

■ 465E58

■ 2F4641

■ 19302B

■ 021B16

■ 000000

■ ABC6BF

■ ABC6BF

 97C6BA

 BFC6C4

 83C6B5

 D3C6C9

 70C6B0

 E6C6CE

 5CC6AA

 FAC6D4

 48C6A5

 FFC6D9

 34C6A0

 FFC6DE

 20C69B

 FFC6E3

 0DC696

 FFC6E8

 00C693

 FFC6ED

Harmonies

Analogous

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



B3C5B6



ABC6BF



A8C6C9

Triad

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



ABC6BF



C1BED1



D2BCB0

Complementary

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



ABC6BF



C6ABB2

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.



D5BAB8



ABC6BF



CCBBCB

Square

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



ABC6BF



B5C1D3



D4BAC1



C9BFAD

Rectangle

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



ABC6BF



AAC5CE



D4BAC1



D3BBB2

Sweetspot

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



ABC6BF



F5FFFC



B2C6AB



79807E



000000



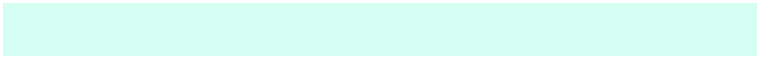
808080

Same Dimension

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



ABC6BF



D6FFF4



ABC0C6



5A6361



00A379



00241A

Inverse Universe

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



C6ABB2



FFD6E1



C6B1AB



635A5C



A3002A



240009

Previews

White Background



This preview shows how the Hex color ABC6BF looks on a white background.

Color Contrast Check

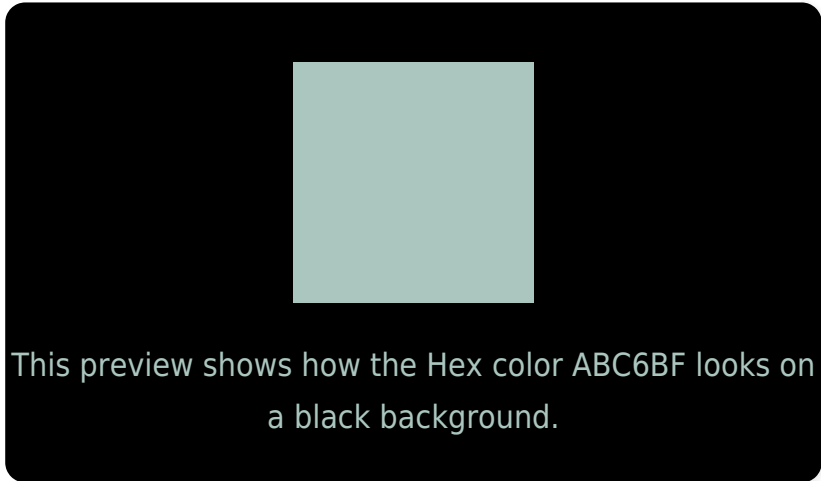
Large Text (above 18pt) WCAG AA × Fail

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

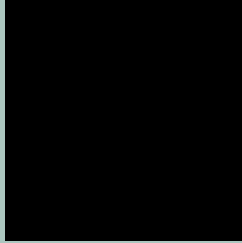
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

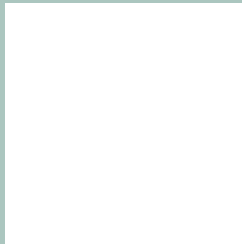
Any Text WCAG AAA ✓ Pass

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

Hex ABC6BF Background



This preview shows how black text looks on a background with the Hex color ABC6BF.



This preview shows how white text looks on a background with the Hex color ABC6BF.

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 ABC6BF 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 #ABC6BF looks like.

```
.text, #text, p{  
    color:#ABC6BF  
}
```

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 #ABC6BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABC6BF
}
```

Border

The CSS property to change the border of an element to Hex ABC6BF 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
#ABC6BF }
```

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

```
.border{ border-color:#ABC6BF }
```

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

Here you see how a box with a 4 pixel #ABC6BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABC6BF; -webkit-box-shadow:4px 4px  
4px 4px #ABC6BF; box-shadow:4px 4px 4px  
4px #ABC6BF }
```

Background

The CSS property to change the background color of an element to Hex ABC6BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABC6BF }
```

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

```
.background{ background-color:#ABC6BF }
```

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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