

Converting Colors

Hex(ABC6BD)

Have a look what the booklet for
Hex(ABC6BD) contains.

Hex(ABC6BD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ABC6BD)

Conversions

Conversions Part 1

Format	Color
Hex	ABC6BD
RGB	171, 198, 189
RGB Percent	67%, 78%, 74%
CMY	0.3294, 0.2235, 0.2588
CMYK	0.14, 0.00, 0.05, 0.22
HSL	160°, 19%, 72%
HSV	160°, 14%, 78%
XYZ	46.1740, 52.7202, 55.8865
YIQ	188.9010, -13.2030, -8.5230

Conversions

Conversions Part 2

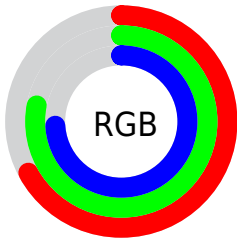
Format	Color
RYB	171, 187, 198
Decimal	11257533
CIELab	77.71, -10.86, 1.44
CIELCh	78, 10.957, 172.470
Yxy	52.7202, 0.2983, 0.3406
Android (android.graphics.Color)	4289447613 (0xFFABC6BD)
YUV	188.9010, 0.0488, -15.6992
Hunter-Lab	72.6087, -13.5519, 5.1909

Details

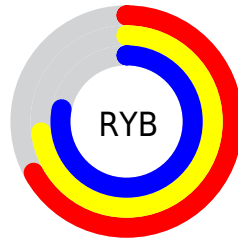
The Hex color **ABC6BD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C6ABB4**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **E3FFF5**, and **779088** is the 20% darker color. If you saturate the color by 10%, you get **97C6B6**, and if you desaturate by 10%, it is **BFC6C4**.

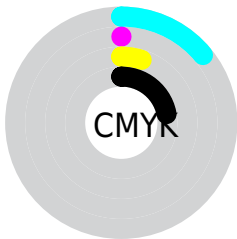
Distribution



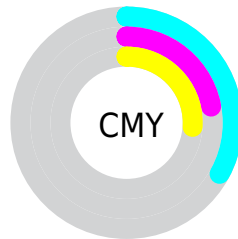
- Red (67%)
- Green (78%)
- Blue (74%)



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



- Cyan (14%)
- Magenta (0%)
- Yellow (5%)
- Black (22%)



- Cyan (33%)
- Magenta (22%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABC6BD 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 ABC6BD by changing the saturation by 10% instead.

■ ABC6BD

FFFFFF

■ E3FFF5

■ ABC6BD

■ 90ABA2

■ 779088

■ 5E766E

■ 465E56

■ 2F463F

■ 193029

■ 011B15

■ 000000

■ ABC6BD

■ ABC6BD

 97C6B6

 BFC6C4

 83C6B0

 D3C6CA

 70C6A9

 E6C6D1

 5CC6A3

 FAC6D7

 48C69C

 FFC6DE

 34C695

 FFC6E5

 20C68F

 FFC6EB

 0DC688

 FFC6F2

 00C684

 FFC6F8

Harmonies

Analogous

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



B4C4B3



ABC6BD



A7C6C7

Triad

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



ABC6BD



BFBED3



D3BBB0

Complementary

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



ABC6BD



C6ABB4

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.



D6B9B9



ABC6BD



CBBBCD

Square

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



ABC6BD



B3C2D4



D3B9C3



CBBEAC

Rectangle

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



ABC6BD



A8C5CD



D3B9C3



D5BBB3

Sweetspot

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



ABC6BD



F5FFFC



B4C6AB



79807D



000000



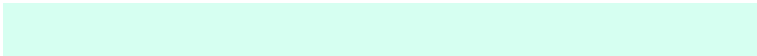
808080

Same Dimension

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



ABC6BD



D6FFF1



ABC2C6



5A6360



00A36D



002418

Inverse Universe

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



C6ABB4



FFD6E4



C6B0AB



635A5D



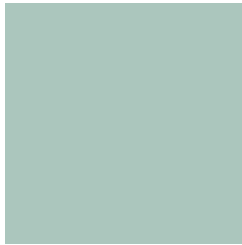
A30036



24000C

Previews

White Background



This preview shows how the Hex color ABC6BD looks on a white background.

Color Contrast Check

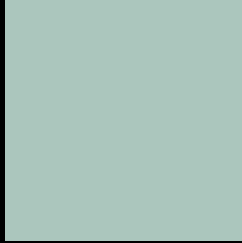
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color ABC6BD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

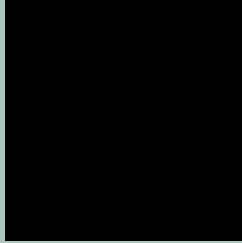
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

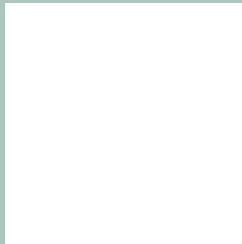
Any Text WCAG AAA ✓ Pass

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

Hex ABC6BD Background



This preview shows how black text looks on a background with the Hex color ABC6BD.

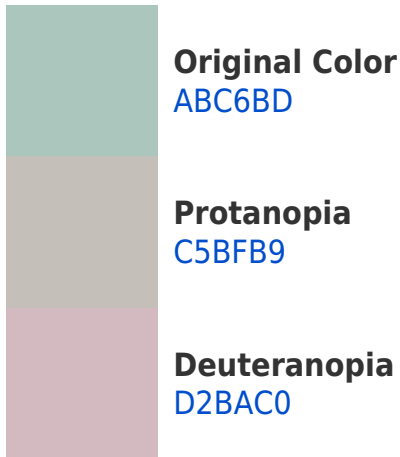


This preview shows how white text looks on a background with the Hex color ABC6BD.

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
AFC3D2

Trichromacy



Original Color
ABC6BD

Protanomaly
BCC2BA

Deuteranomaly
C4BEBF

Tritanomaly
AEC4CA

Monochromacy



Original Color
ABC6BD

Achromatopsia
BDBDBD

Achromatomaly
B6C0BD

CSS Examples

Text

The CSS property to change the color of the text to Hex ABC6BD 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 #ABC6BD looks like.

```
.text, #text, p{  
    color:#ABC6BD  
}
```

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 #ABC6BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABC6BD
}
```

Border

The CSS property to change the border of an element to Hex ABC6BD 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
#ABC6BD }
```

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

```
.border{ border-color:#ABC6BD }
```

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

Here you see how a box with a 4 pixel #ABC6BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABC6BD; -webkit-box-shadow:4px 4px  
4px 4px #ABC6BD; box-shadow:4px 4px 4px  
4px #ABC6BD }
```

Background

The CSS property to change the background color of an element to Hex ABC6BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABC6BD }
```

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

```
.background{ background-color:#ABC6BD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor