

Converting Colors

Hex(ACBFD7)

Have a look what the booklet for
Hex(ACBFD7) contains.

Hex(ACBFD7)	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(ACBFD7)

Conversions

Conversions Part 1

Format	Color
Hex	ACBFD7
RGB	172, 191, 215
RGB Percent	67%, 75%, 84%
CMY	0.3255, 0.2510, 0.1569
CMYK	0.20, 0.11, 0.00, 0.16
HSL	213°, 35%, 76%
HSV	213°, 20%, 84%
XYZ	47.9098, 50.9386, 71.5970
YIQ	188.0550, -19.0280, 3.4360

Conversions

Conversions Part 2

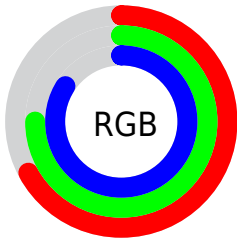
Format	Color
R_{YB}	172, 185, 215
Decimal	11321303
CIE _{Lab}	76.64, -1.40, -14.19
CIE _{LCh}	77, 14.258, 264.384
Yxy	50.9386, 0.2811, 0.2989
Android (android.graphics.Color)	4289511383 (0xFFACBFD7)
YUV	188.0550, 13.2839, -14.0802
Hunter-Lab	71.3713, -5.0769, -9.5176

Details

The Hex color **ACBFD7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7C4AC**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **E4F7FF**, and **778AA0** is the 20% darker color. If you saturate the color by 10%, you get **97B3D7**, and if you desaturate by 10%, it is **C2CBD7**.

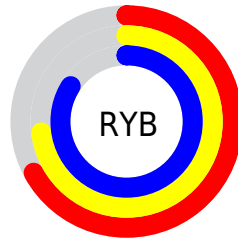
Distribution



Red (67%)

Green (75%)

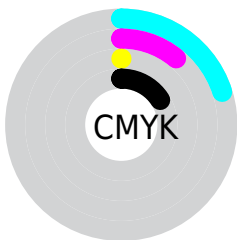
Blue (84%)



Red (67%)

Yellow (73%)

Blue (84%)

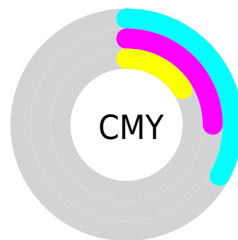


Cyan (20%)

Magenta (11%)

Yellow (0%)

Black (16%)



Cyan (33%)

Magenta (25%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACBFD7 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 ACBFD7 by changing the saturation by 10% instead.

■ ACBFD7

■ ACBFD7

FFFFFF

■ 91A4BB

■ E4F7FF

■ 778AA0

■ 5E7086

■ 46586D

■ 2E4154

■ 172B3D

■ 001627

■ 000112

■ 000000

 ACBFD7

 ACBFD7

 97B3D7

 C2CBD7

 81A7D7

 D7D7D7

 6C9BD7

 EDE3D7

 568FD7

 FFEFD7

 4183D7

 FFFBD7

 2B77D7

 FFFF7D7

 156BD7

 005FD7

Harmonies

Analogous

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



9FC3D2



ACBFD7



BDBBD5

Triad

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



ACBFD7



D9B5B3



ADC3AD

Complementary

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



ACBFD7



D7C4AC

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.



BCC0A5



ACBFD7



D5B7A8

Square

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



ACBFD7



D6B4C0



CABBA3



A1C5BA

Rectangle

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



ACBFD7



C7B8D0



CABBA3



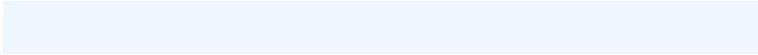
B2C2AA

Sweetspot

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



ACBFD7



F0F6FF



ACD7C4



777B80



000000



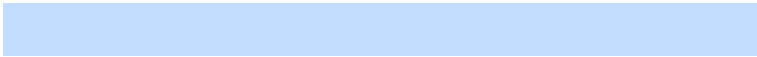
808080

Same Dimension

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



ACBFD7



C2DDFF



AEACD7



60656B



004BAB



00132B

Inverse Universe

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



D7ACBF



FFC2DD



D5D7AC



6B6065



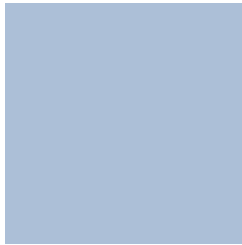
AB004B



2B0013

Previews

White Background



This preview shows how the Hex color ACBFD7 looks on a white background.

Color Contrast Check

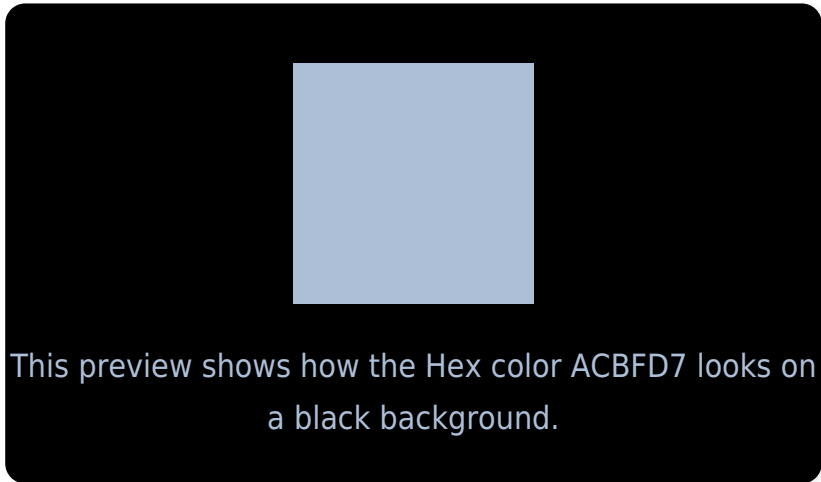
Large Text (above 18pt) WCAG AA × Fail

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

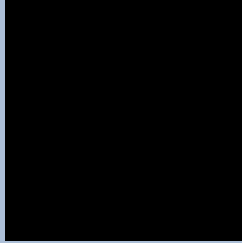
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

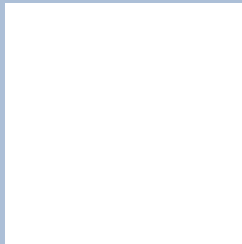
Any Text WCAG AAA ✓ Pass

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

Hex ACBFD7 Background



This preview shows how black text looks on a background with the Hex color ACBFD7.

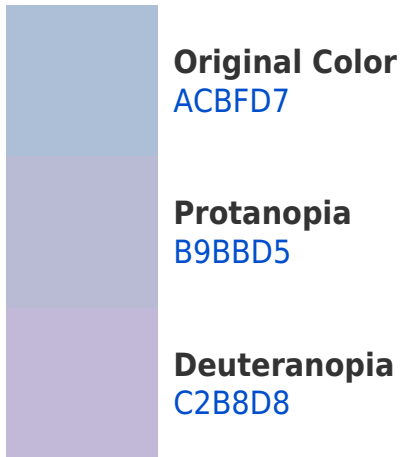


This preview shows how white text looks on a background with the Hex color ACBFD7.

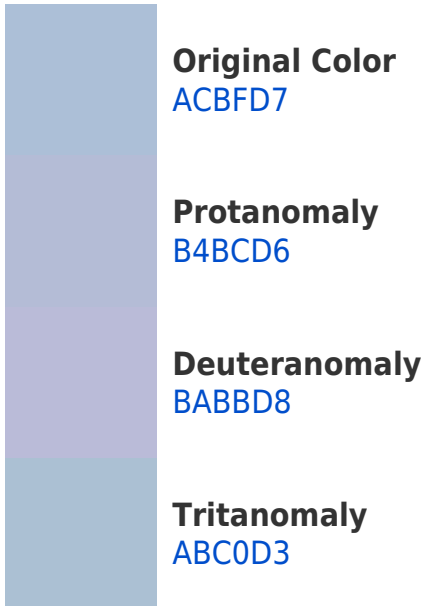
Color Blindness Simulation

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](#).

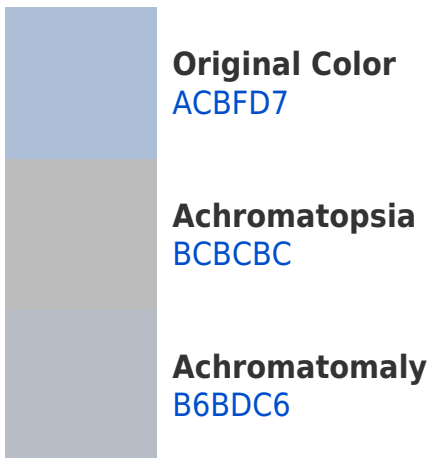
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACBFD7 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 #ACBFD7 looks like.

```
.text, #text, p{  
    color:#ACBFD7  
}
```

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 #ACBFD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACBFD7
}
```

Border

The CSS property to change the border of an element to Hex ACBFD7 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
#ACBFD7 }
```

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

```
.border{ border-color:#ACBFD7 }
```

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

Here you see how a box with a 4 pixel #ACBFD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACBFD7; -webkit-box-shadow:4px 4px  
4px 4px #ACBFD7; box-shadow:4px 4px 4px  
4px #ACBFD7 }
```

Background

The CSS property to change the background color of an element to Hex ACBFD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACBFD7 }
```

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

```
.background{ background-color:#ACBFD7 }
```

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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