

Converting Colors

Hex(ABCCEC)

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

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Color

Hex(ABCCEC)

Conversions

Conversions Part 1

Format	Color
Hex	ABCCEC
RGB	171, 204, 236
RGB Percent	67%, 80%, 93%
CMY	0.3294, 0.2000, 0.0745
CMYK	0.28, 0.14, 0.00, 0.07
HSL	210°, 63%, 80%
HSV	210°, 28%, 93%
XYZ	53.5278, 57.8998, 87.7114
YIQ	197.7810, -29.9400, 2.9560

Conversions

Conversions Part 2

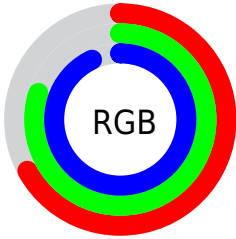
Format	Color
R_{YB}	171, 193, 236
Decimal	11259116
CIE _{Lab}	80.68, -3.83, -19.40
CIE _{LCh}	81, 19.772, 258.825
Yxy	57.8998, 0.2688, 0.2908
Android (android.graphics.Color)	4289449196 (0xFFABCCEC)
YUV	197.7810, 18.8420, -23.4869
Hunter-Lab	76.0919, -7.5929, -15.0795

Details

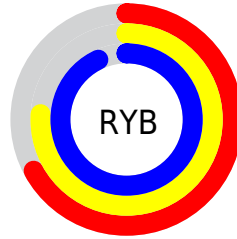
The Hex color **ABCCEC** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **ECCBAB**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **E3FFFF**, and **7596B4** is the 20% darker color. If you saturate the color by 10%, you get **93C0EC**, and if you desaturate by 10%, it is **C3D8EC**.

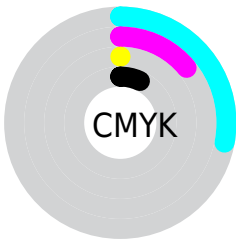
Distribution



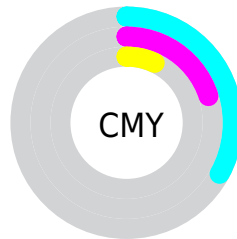
- Red (67%)
- Green (80%)
- Blue (93%)



- Red (67%)
- Yellow (76%)
- Blue (93%)



- Cyan (28%)
- Magenta (14%)
- Yellow (0%)
- Black (7%)



- Cyan (33%)
- Magenta (20%)
- Yellow (7%)

Brightness & Saturation Gradients

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

■ ABCCEC

FFFFFF

■ E3FFFF

■ ABCCEC

■ 90B1D0

■ 7596B4

■ 5B7C99

■ 42637F

■ 284B66

■ 0C354E

■ 002037

■ 000722

■ 000008

■ ABCCEC

■ ABCCEC

■ 93C0EC

■ C3D8EC

■ 7CB5EC

■ DAE3EC

■ 64A9EC

■ F2EFEC

■ 4D9EEC

■ FFFAEC

■ 3592EC

■ FFFFEC

■ 1D86EC

■ 067BEC

■ 0078EC

Harmonies

Analogous

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



9AD1E3



ABCCEC



C3C6EB

Triad

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



ABCCEC



EFBCBD



B5D0B0

Complementary

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



ABCCEC



ECCBAB

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.



CACBA5



ABCCEC



EBBFAD

Square

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



ABCCEC



E9BCD0



DDC5A4



A2D3C0

Rectangle

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



ABCCEC



D2C2E5



DDC5A4



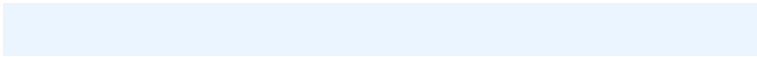
BCCEAB

Sweetspot

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



ABCCEC



EBF5FF



ABECCA



737980



000000



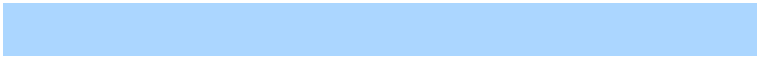
808080

Same Dimension

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



ABCCEC



ABD6FF



ABACEC



6A7075



005CB5



001B36

Inverse Universe

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



ECABCC



FFABD6



ECEBAB



756A70



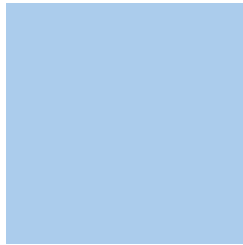
B5005C



36001B

Previews

White Background



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

Color Contrast Check

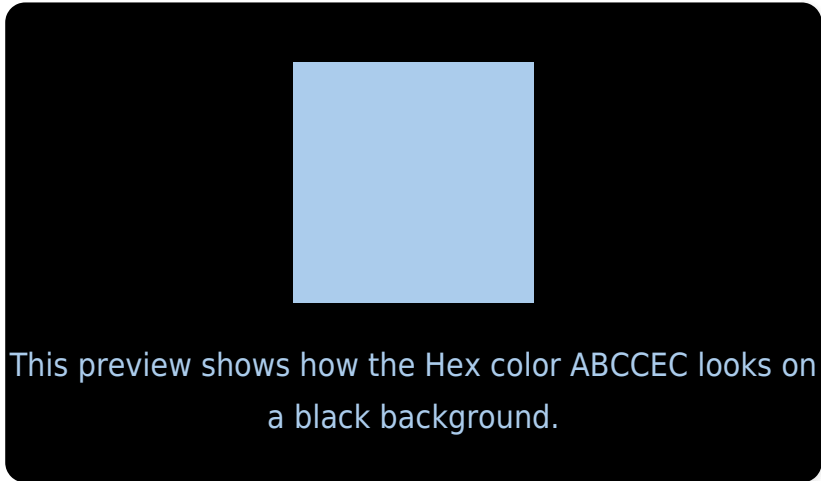
Large Text (above 18pt) WCAG AA × Fail

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

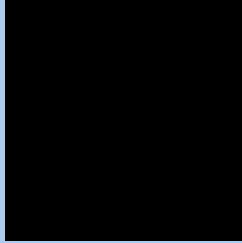
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

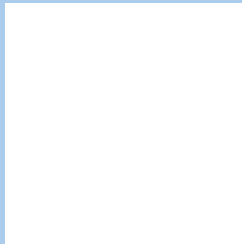
Any Text WCAG AAA ✓ Pass

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

Hex ABCCEC Background



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

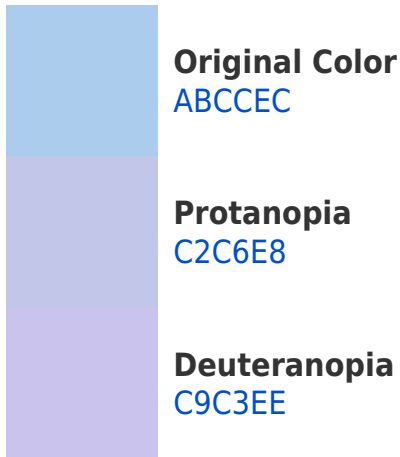


This preview shows how white text looks on a background with the Hex color ABCCEC.

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](#).

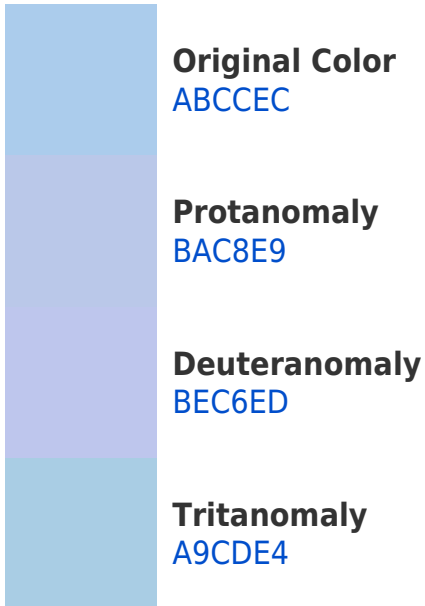
Dichromacy



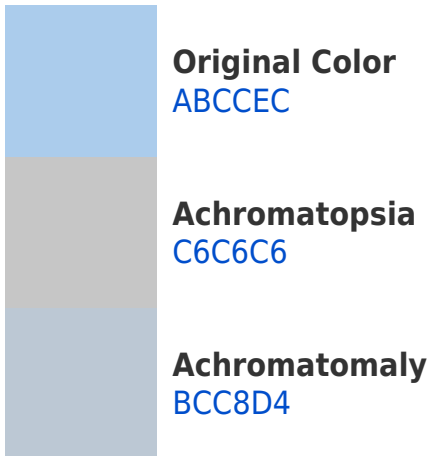


Tritanopia
A8CEDF

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #ABCCEC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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