

Converting Colors

Hex(ACCBEC)

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

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Color

Hex(ACCBEC)

Conversions

Conversions Part 1

Format	Color
Hex	ACCBEC
RGB	172, 203, 236
RGB Percent	67%, 80%, 93%
CMY	0.3255, 0.2039, 0.0745
CMYK	0.27, 0.14, 0.00, 0.07
HSL	211°, 63%, 80%
HSV	211°, 27%, 93%
XYZ	53.5095, 57.5387, 87.6427
YIQ	197.4930, -29.0690, 3.6910

Conversions

Conversions Part 2

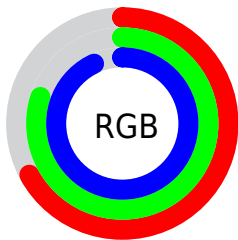
Format	Color
R_{YB}	172, 193, 236
Decimal	11324396
CIE _{Lab}	80.48, -3.01, -19.70
CIE _{LCh}	80, 19.925, 261.309
Yxy	57.5387, 0.2693, 0.2896
Android (android.graphics.Color)	4289514476 (0xFFACCBEC)
YUV	197.4930, 18.9840, -22.3574
Hunter-Lab	75.8542, -6.8265, -15.4063

Details

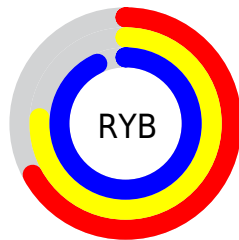
The Hex color **ACCBEC** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **ECCDAC**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **E4FFFF**, and **7695B4** is the 20% darker color. If you saturate the color by 10%, you get **94BFEC**, and if you desaturate by 10%, it is **C4D7EC**.

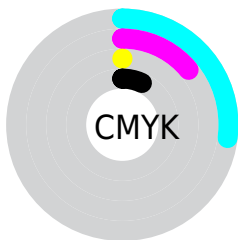
Distribution



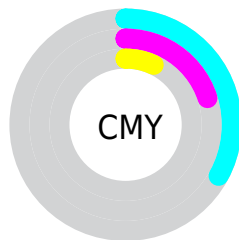
- Red (67%)
- Green (80%)
- Blue (93%)



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



- Cyan (27%)
- Magenta (14%)
- Yellow (0%)
- Black (7%)



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

Brightness & Saturation Gradients

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

■ ACCBEC

■ ACCBEC

FFFFFF

■ 91B0D0

■ E4FFFF

■ 7695B4

■ 5C7B99

■ 43627F

■ 2A4B66

■ 0E344E

■ 001F37

■ 000522

■ 000008

■ ACCBEC

■ ACCBEC

■ 94BFEC

■ C4D7EC

■ 7DB3EC

■ DBE3EC

■ 65A6EC

■ F3F0EC

■ 4E9AEC

■ FFFCEC

■ 368EEC

■ FFFFEC

■ 1E82EC

■ 0776EC

■ 0072EC

Harmonies

Analogous

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



9AD0E4



ACCBEC



C4C5EA

Triad

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



ACCBEC



EFBBBB



B3CFB0

Complementary

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



ACCBEC



ECCDAC

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.



C8CBA5



ACCBEC



EABFAB

Square

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



ACCBEC



EABBCE



DCC5A3



A0D2C1

Rectangle

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



ACCBEC



D4C1E4



DCC5A3



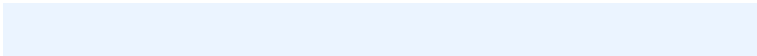
BACEAB

Sweetspot

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



ACCBEC



EBF4FF



ACECCC



737980



000000



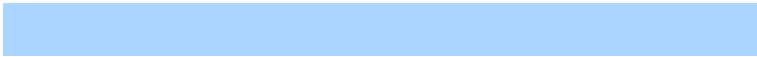
808080

Same Dimension

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



ACCBEC



ABD4FF



ACACEC



6A6F75



0058B5



001A36

Inverse Universe

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



ECACCB



FFABD4



ECECAC



756A6F



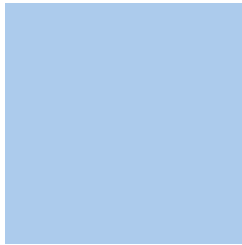
B50058



36001A

Previews

White Background



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

Color Contrast Check

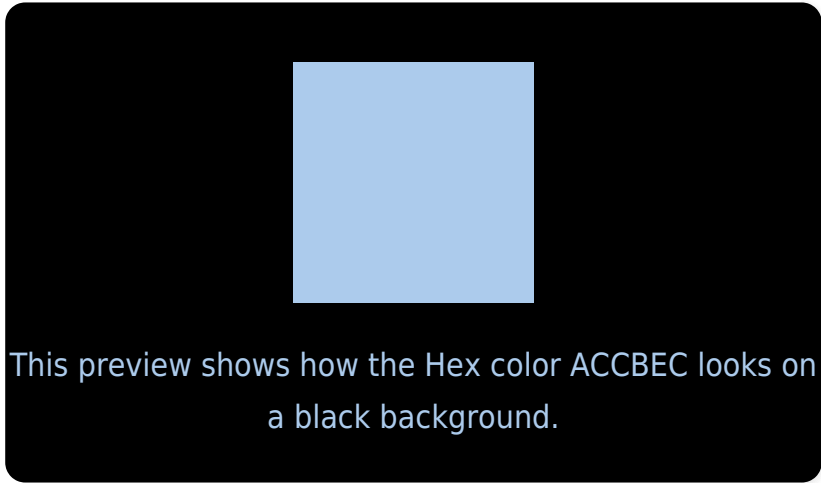
Large Text (above 18pt) WCAG AA × Fail

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

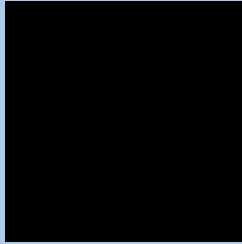
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

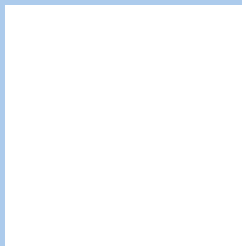
Any Text WCAG AAA ✓ Pass

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

Hex ACCBEC Background



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

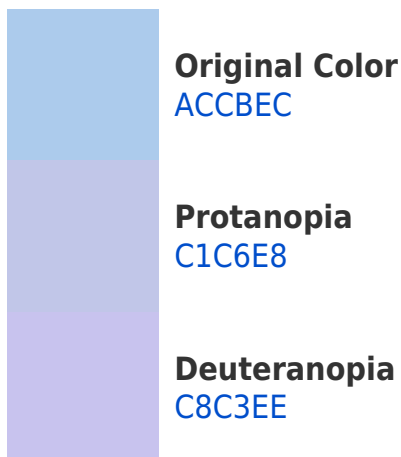


This preview shows how white text looks on a background with the Hex color ACCBEC.

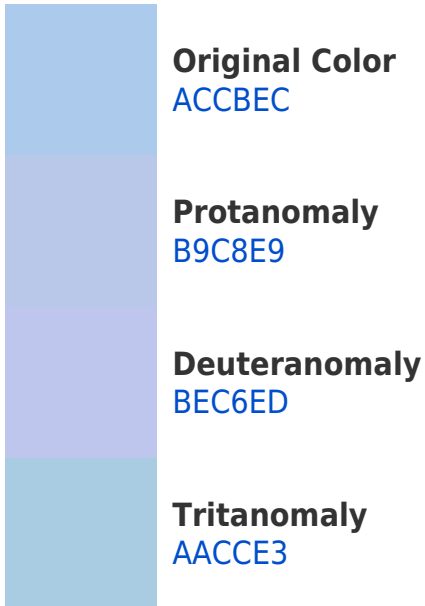
Color Blindness Simulation

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](#).

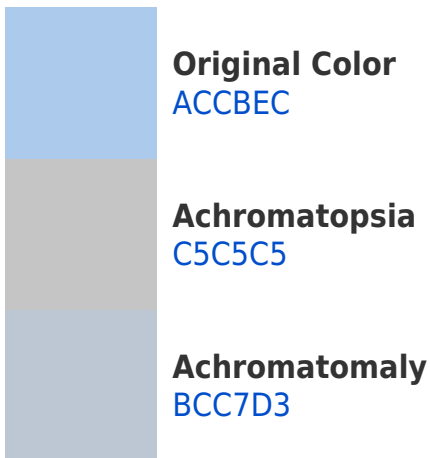
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #ACCBEC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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