

Converting Colors

Hex(ABCECF)

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

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Color

Hex(ABCECF)

Conversions

Conversions Part 1

Format	Color
Hex	ABCECF
RGB	171, 206, 207
RGB Percent	67%, 81%, 81%
CMY	0.3294, 0.1922, 0.1882
CMYK	0.17, 0.00, 0.00, 0.19
HSL	182°, 27%, 74%
HSV	182°, 17%, 81%
XYZ	50.1284, 57.3055, 67.4505
YIQ	195.6490, -21.1810, -7.1090

Conversions

Conversions Part 2

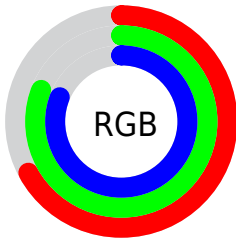
Format	Color
R _Y B	171, 189, 207
Decimal	11259599
CIE Lab	80.35, -11.33, -4.37
CIE LCh	80, 12.147, 201.084
Yxy	57.3055, 0.2866, 0.3277
Android (android.graphics.Color)	4289449679 (0xFFABCECF)
YUV	195.6490, 5.5960, -21.6172
Hunter-Lab	75.7004, -14.2741, 0.1618

Details

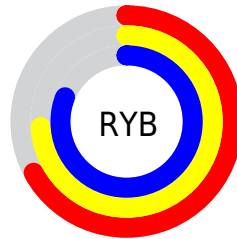
The Hex color **ABCECF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CFACAB**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **E3FFFF**, and **769899** is the 20% darker color. If you saturate the color by 10%, you get **96CDCF**, and if you desaturate by 10%, it is **C0CFCF**.

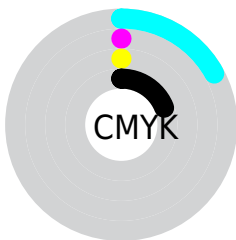
Distribution



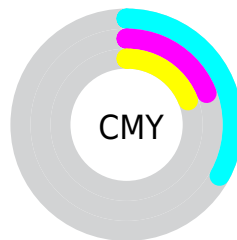
- Red (67%)
- Green (81%)
- Blue (81%)



- Red (67%)
- Yellow (74%)
- Blue (81%)



- Cyan (17%)
- Magenta (0%)
- Yellow (0%)
- Black (19%)



- Cyan (33%)
- Magenta (19%)
- Yellow (19%)

Brightness & Saturation Gradients

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

 ABCECF

FFFFFF

 E3FFFF

 ABCECF

 90B2B3

 769899

 5D7E7F

 456566

 2D4D4E

 163637

 002022

 00030C

 000000

 ABCECF

 ABCECF

 96CDCF

 C0CFCF

 82CDCF

 D4CFCF

 6DCCCF

 E9D0CF

 58CCCF

 FED0CF

 43BCCF

 FFD1CF

 2FCBCF

 FFD2CF

 1ACACF

 FFD3CF

 05C9CF

 00C9CF

Harmonies

Analogous

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



B0CEC3



ABCECF



AECCD9

Triad

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



ABCECF



D3C2D6



D4C5B1

Complementary

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



ABCECF



CFACAB

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.



DDC2B6



ABCECF



DDC0CB

Square

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



ABCECF



C5C6DC



E0C0C0



C8C9B2

Rectangle

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



ABCECF



B4CADC



E0C0C0



D8C4B2

Sweetspot

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



ABCECF



F2FFFF



ABCFAC



787F80



000000



808080

Same Dimension

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



ABCECF



C9FEFF



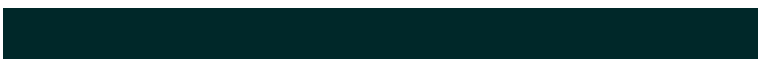
ABBCCF



5E6869



00A4A8



002829

Inverse Universe

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



CFABCE



FFC9FE



CFBEAB



695E68



A800A4



290028

Previews

White Background



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

Color Contrast Check

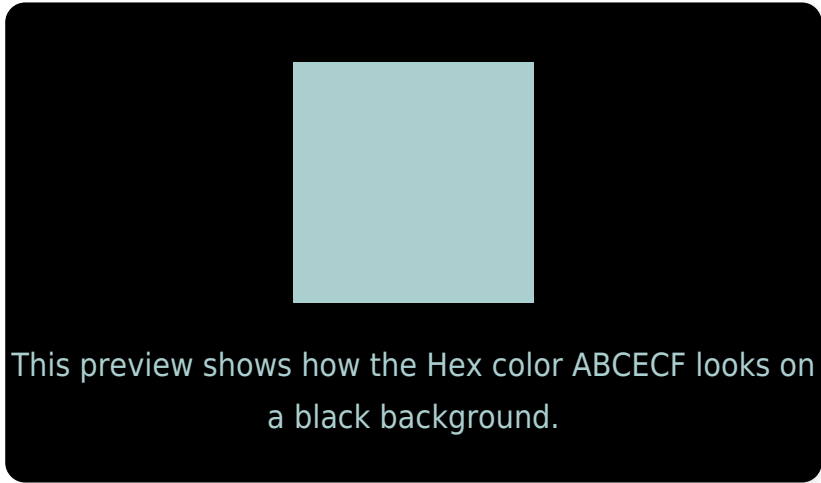
Large Text (above 18pt) WCAG AA × Fail

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

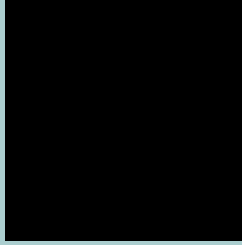
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

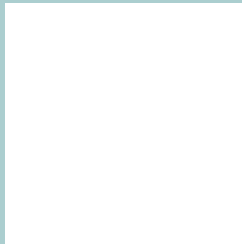
Any Text WCAG AAA ✓ Pass

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

Hex ABCECF Background



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

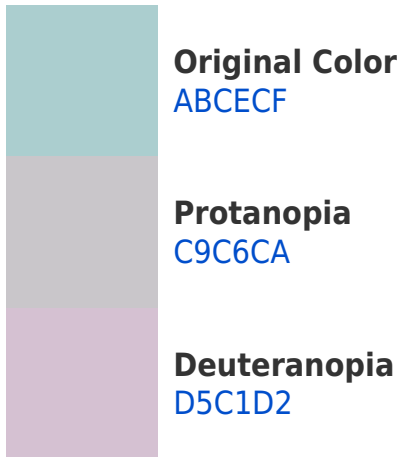


This preview shows how white text looks on a background with the Hex color ABCECF.

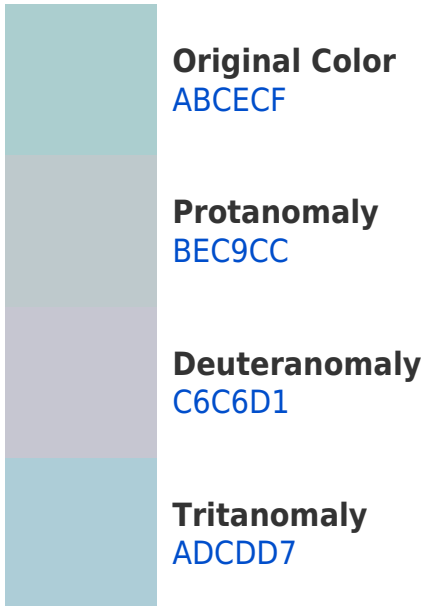
Color Blindness Simulation

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 ABCECF 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 #ABCECF looks like.

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

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 #ABCECF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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