

Converting Colors

Hex(ACC0F1)

Have a look what the booklet for
Hex(ACC0F1) contains.

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Color

Hex(ACC0F1)

Conversions

Conversions Part 1

Format	Color
Hex	ACC0F1
RGB	172, 192, 241
RGB Percent	67%, 75%, 95%
CMY	0.3255, 0.2471, 0.0549
CMYK	0.29, 0.20, 0.00, 0.05
HSL	223°, 71%, 81%
HSV	223°, 29%, 95%
XYZ	51.7401, 52.8208, 90.6875
YIQ	191.6060, -27.6490, 10.9990

Conversions

Conversions Part 2

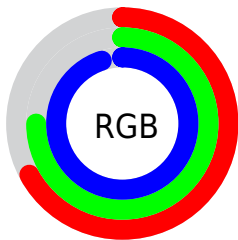
Format	Color
R_{YB}	172, 188, 241
Decimal	11321585
CIE _{Lab}	77.77, 4.08, -26.50
CIE _{LCh}	78, 26.815, 278.750
Yxy	52.8208, 0.2650, 0.2705
Android (android.graphics.Color)	4289511665 (0xFFACC0F1)
YUV	191.6060, 24.3512, -17.1945
Hunter-Lab	72.6779, -0.1106, -23.1075

Details

The Hex color **ACC0F1** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F1DDAC**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **E4F8FF**, and **768BB9** is the 20% darker color. If you saturate the color by 10%, you get **94AFF1**, and if you desaturate by 10%, it is **C4D1F1**.

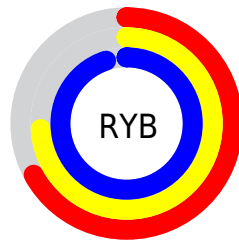
Distribution



Red (67%)

Green (75%)

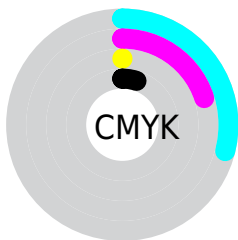
Blue (95%)



Red (67%)

Yellow (74%)

Blue (95%)

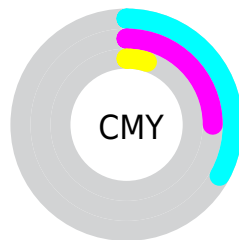


Cyan (29%)

Magenta (20%)

Yellow (0%)

Black (5%)



Cyan (33%)

Magenta (25%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACC0F1 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 ACC0F1 by changing the saturation by 10% instead.

■ ACC0F1

■ ACC0F1

FFFFFF

■ 91A5D5

■ E4F8FF

■ 768BB9

■ 5C719E

■ 425984

■ 29426A

■ 0B2C52

■ 00183A

■ 000225

■ 00010D

■ ACC0F1

■ ACC0F1

■ 94AFF1

■ C4D1F1

■ 7C9EF1

■ DCE2F1

■ 648DF1

■ F4F3F1

■ 4C7CF1

■ FFFFF1

■ 336AF1

■ 1B59F1

■ 0348F1

■ 0046F1

Harmonies

Analogous

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



8BC8EE



ACC0F1



CDB7E7

Triad

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



ACC0F1



F0B1A2



93CDAD

Complementary

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



ACC0F1



F1DDAC

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.



AFC899



ACC0F1



E2B992

Square

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



ACC0F1



F2AEBA



CBC18F



7DCEC7

Rectangle

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



ACC0F1



DFB2DA



CBC18F



9CCCA6

Sweetspot

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



ACC0F1



E8EFFF



ACF1DC



717680



000000



808080

Same Dimension

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



ACC0F1



A8C1FF



BAACF1



6C6F78



0035B8



001038

Inverse Universe

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



F1ACC0



FFA8C1



E3F1AC



786C6F



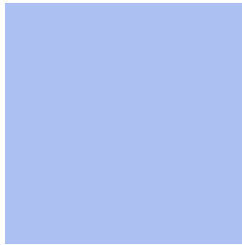
B80035



380010

Previews

White Background



This preview shows how the Hex color ACC0F1 looks on a white background.

Color Contrast Check

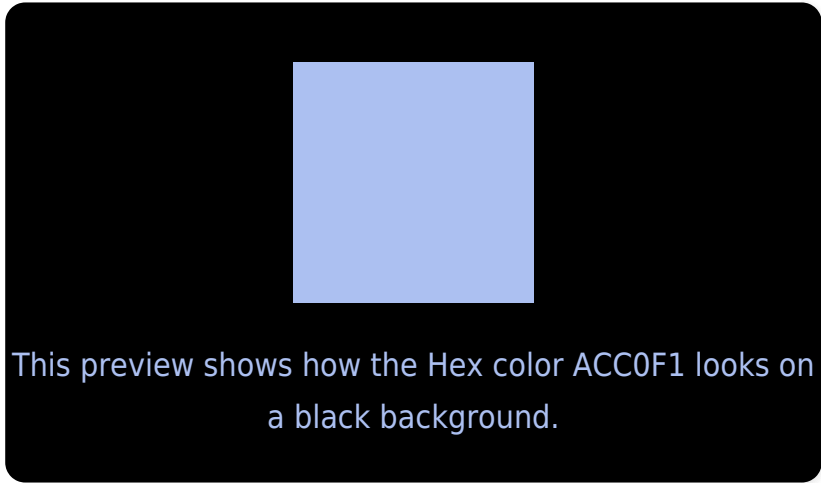
Large Text (above 18pt) WCAG AA × Fail

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

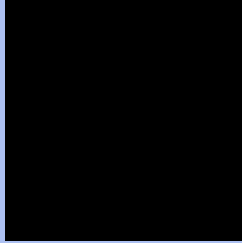
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

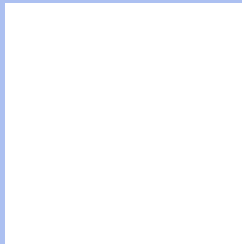
Any Text WCAG AAA ✓ Pass

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

Hex ACC0F1 Background



This preview shows how black text looks on a background with the Hex color ACC0F1.



This preview shows how white text looks on a background with the Hex color ACC0F1.

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

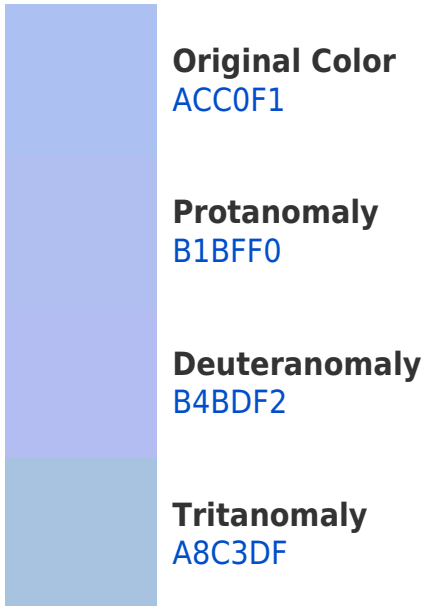


Original Color
ACC0F1

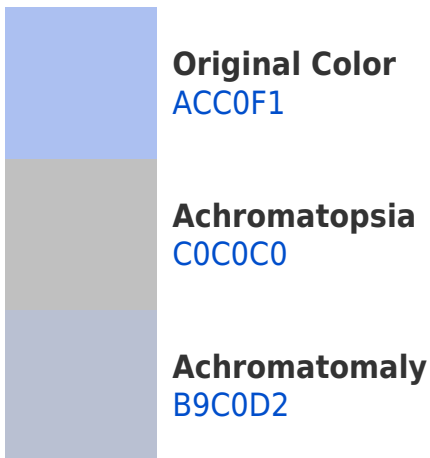
Protanopia
B4BEF0

Deuteranopia
B9BCF2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACC0F1 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 #ACC0F1 looks like.

```
.text, #text, p{  
    color:#ACC0F1  
}
```

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 #ACC0F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACC0F1
}
```

Border

The CSS property to change the border of an element to Hex ACC0F1 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
#ACC0F1 }
```

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

```
.border{ border-color:#ACC0F1 }
```

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

Here you see how a box with a 4 pixel #ACC0F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACC0F1; -webkit-box-shadow:4px 4px  
4px 4px #ACC0F1; box-shadow:4px 4px 4px  
4px #ACC0F1 }
```

Background

The CSS property to change the background color of an element to Hex ACC0F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACC0F1 }
```

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

```
.background{ background-color:#ACC0F1 }
```

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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