

Converting Colors

Hex(ACE3F4)

Have a look what the booklet for
Hex(ACE3F4) contains.

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Color

Hex(ACE3F4)

Conversions

Conversions Part 1

Format	Color
Hex	ACE3F4
RGB	172, 227, 244
RGB Percent	67%, 89%, 96%
CMY	0.3255, 0.1098, 0.0431
CMYK	0.30, 0.07, 0.00, 0.04
HSL	194°, 77%, 82%
HSV	194°, 30%, 96%
XYZ	60.8115, 70.2405, 95.9406
YIQ	212.4930, -38.2370, -6.3730

Conversions

Conversions Part 2

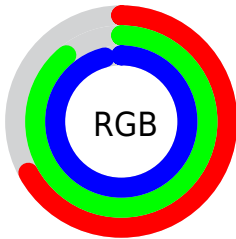
Format	Color
R _Y B	172, 203, 244
Decimal	11330548
CIE Lab	87.11, -13.62, -13.96
CIE LCh	87, 19.498, 225.703
Yxy	70.2405, 0.2679, 0.3094
Android (android.graphics.Color)	4289520628 (0xFFACE3F4)
YUV	212.4930, 15.5330, -35.5124
Hunter-Lab	83.8096, -17.1488, -9.2052

Details

The Hex color **ACE3F4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F4BDAC**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **E5FFFF**, and **75ACBC** is the 20% darker color. If you saturate the color by 10%, you get **94DDF4**, and if you desaturate by 10%, it is **C4E9F4**.

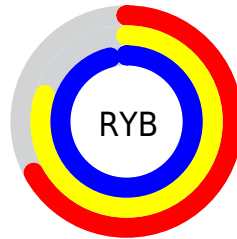
Distribution



Red (67%)

Green (89%)

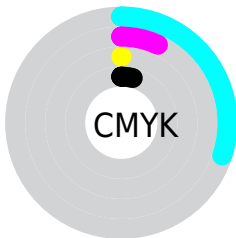
Blue (96%)



Red (67%)

Yellow (80%)

Blue (96%)

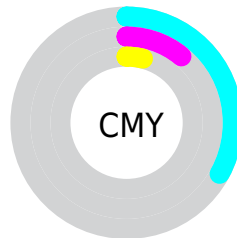


Cyan (30%)

Magenta (7%)

Yellow (0%)

Black (4%)



Cyan (33%)

Magenta (11%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACE3F4 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 ACE3F4 by changing the saturation by 10% instead.

 ACE3F4

 ACE3F4

FFFFFF

 90C7D8

 E5FFFF

 75ACBC

 5B91A1

 417787

 255E6D

 014755

 00303E

 001C28

 000113

■ ACE3F4

■ ACE3F4

■ 94DDF4

■ C4E9F4

■ 7BD7F4

■ DDEFF4

■ 63D2F4

■ F5F4F4

■ 4ACCF4

■ FFFAF4

■ 32C6F4

■ FFFFF4

■ 1AC0F4

■ 01BBF4

■ 00BAF4

Harmonies

Analogous

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



ABE5E3



ACE3F4



BBDFFE

Triad

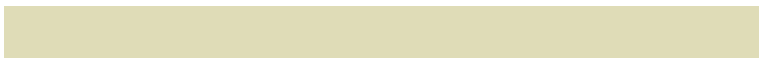
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ACE3F4



FACEE4



DFDCB7

Complementary

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



ACE3F4



F4BDAC

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.



F1D6B7



ACE3F4



FFCED1

Square

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



ACE3F4



E9D2F4



FED1C0



C9E1C0

Rectangle

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



ACE3F4



CADBFF



FED1C0



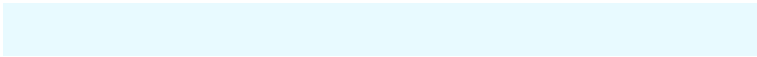
E5DAB6

Sweetspot

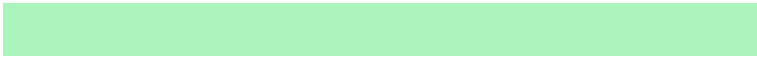
The Sweet Spot groups the original color and five complimentary colors.



ACE3F4



E8FAFF



ACF4BD



717C80



000000



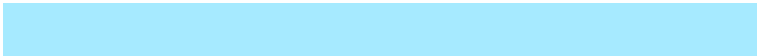
808080

Same Dimension

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



ACE3F4



A6EAFB



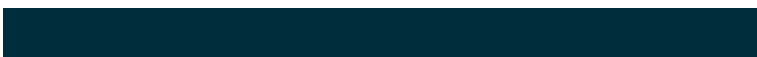
ACBFF4



6E787A



008EBA



002D3B

Inverse Universe

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



F4ACE3



FFA6EA



F4E1AC



7A6E78



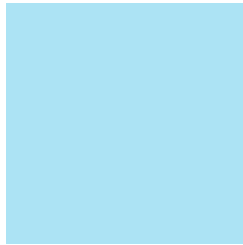
BA008E



3B002D

Previews

White Background



This preview shows how the Hex color ACE3F4 looks on a white background.

Color Contrast Check

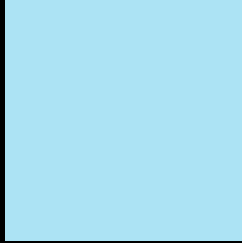
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color ACE3F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

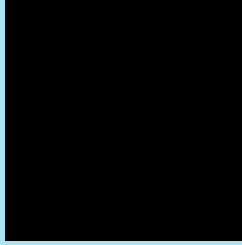
Any Text WCAG AA ✓ Pass

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 ACE3F4 Background



This preview shows how black text looks on a background with the Hex color ACE3F4.

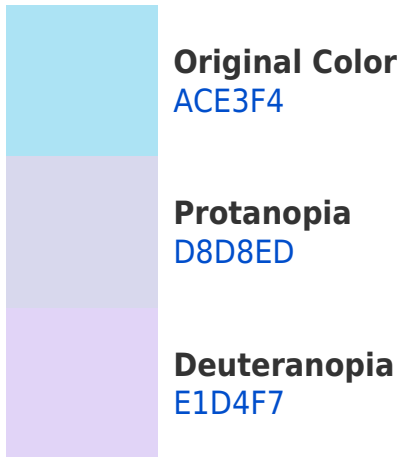


This preview shows how white text looks on a background with the Hex color ACE3F4.

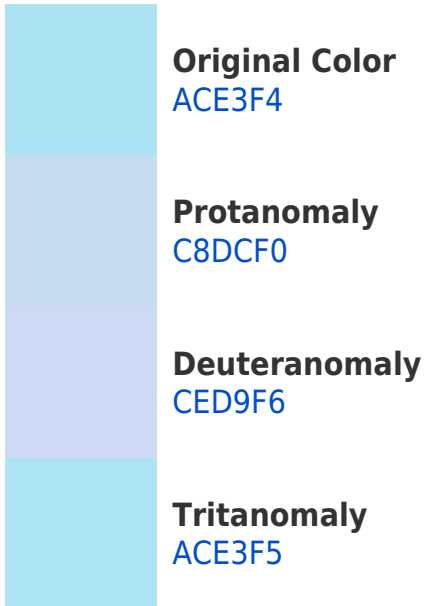
Color Blindness Simulation

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](#).

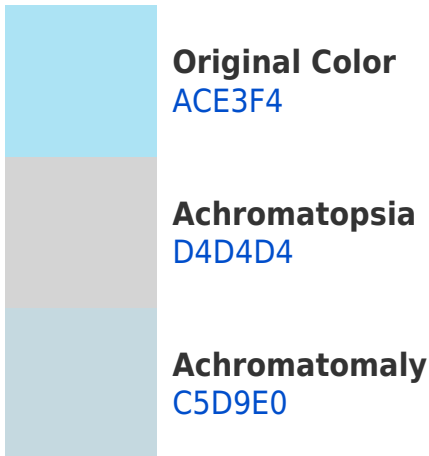
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACE3F4 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 #ACE3F4 looks like.

```
.text, #text, p{  
    color:#ACE3F4  
}
```

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 #ACE3F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACE3F4
}
```

Border

The CSS property to change the border of an element to Hex ACE3F4 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
#ACE3F4 }
```

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

```
.border{ border-color:#ACE3F4 }
```

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

Here you see how a box with a 4 pixel #ACE3F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACE3F4; -webkit-box-shadow:4px 4px  
4px 4px #ACE3F4; box-shadow:4px 4px 4px  
4px #ACE3F4 }
```

Background

The CSS property to change the background color of an element to Hex ACE3F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACE3F4 }
```

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

```
.background{ background-color:#ACE3F4 }
```

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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