

Converting Colors

Hex(ACE1F3)

Have a look what the booklet for
Hex(ACE1F3) contains.

Hex(ACE1F3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ACE1F3)

Conversions

Conversions Part 1

Format	Color
Hex	ACE1F3
RGB	172, 225, 243
RGB Percent	67%, 88%, 95%
CMY	0.3255, 0.1176, 0.0471
CMYK	0.29, 0.07, 0.00, 0.05
HSL	195°, 75%, 81%
HSV	195°, 29%, 95%
XYZ	60.1161, 69.0921, 94.9617
YIQ	211.2050, -37.3660, -5.6380

Conversions

Conversions Part 2

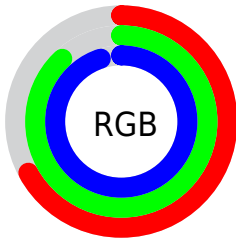
Format	Color
R _Y B	172, 202, 243
Decimal	11330035
CIE Lab	86.55, -12.83, -14.28
CIE LCh	87, 19.193, 228.052
Yxy	69.0921, 0.2682, 0.3082
Android (android.graphics.Color)	4289520115 (0xFFACE1F3)
YUV	211.2050, 15.6749, -34.3828
Hunter-Lab	83.1217, -16.3663, -9.5502

Details

The Hex color **ACE1F3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F3BEAC**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **E5FFFF**, and **76AABB** is the 20% darker color. If you saturate the color by 10%, you get **94DBF3**, and if you desaturate by 10%, it is **C4E7F3**.

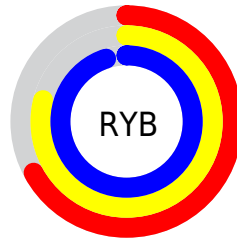
Distribution



Red (67%)

Green (88%)

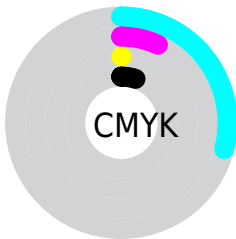
Blue (95%)



Red (67%)

Yellow (79%)

Blue (95%)

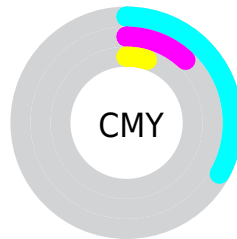


Cyan (29%)

Magenta (7%)

Yellow (0%)

Black (5%)



Cyan (33%)

Magenta (12%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACE1F3 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 ACE1F3 by changing the saturation by 10% instead.

■ ACE1F3

■ ACE1F3

FFFFFF

■ 90C5D7

■ E5FFFF

■ 76AABB

■ 5B8FA0

■ 417686

■ 265D6C

■ 024554

■ 002F3D

■ 001B27

■ 000112

■ ACE1F3

■ ACE1F3

■ 94DBF3

■ C4E7F3

■ 7BD5F3

■ DDEDF3

■ 63CFF3

■ F5F3F3

■ 4BC8F3

■ FFFAF3

■ 33C2F3

■ FFFFF3

■ 1ABCF3

■ 02B6F3

■ 00B5F3

Harmonies

Analogous

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



A9E3E3



ACE1F3



BCDCFC

Triad

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



ACE1F3



F9CDE1



DBDBB6

Complementary

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



ACE1F3



F3BEAC

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.



EED5B5



ACE1F3



FFCCCE

Square

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



ACE1F3



E9D1F1



FBCFBE



C6E0C0

Rectangle

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



ACE1F3



CBD9FC



FBCFBE



E2D9B5

Sweetspot

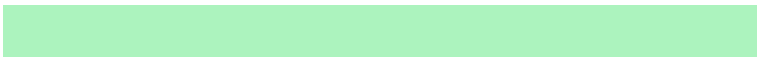
The Sweet Spot groups the original color and five complimentary colors.



ACE1F3



E8F9FF



ACF3BE



717C80



000000



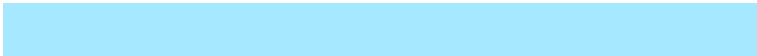
808080

Same Dimension

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



ACE1F3



A6E8FF



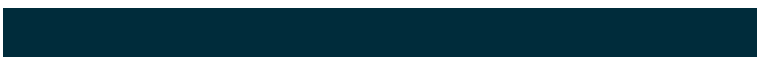
ACBEF3



6E777A



008BBA



002C3B

Inverse Universe

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



F3ACE1



FFA6E8



F3E1AC



7A6E77



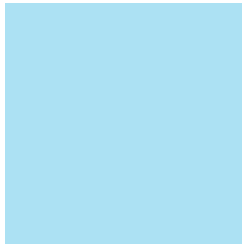
BA008B



3B002C

Previews

White Background



This preview shows how the Hex color ACE1F3 looks on a white background.

Color Contrast Check

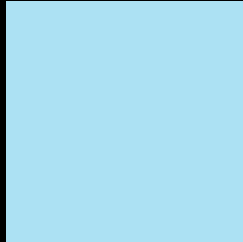
Large Text (above 18pt) WCAG AA × Fail

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 ACE1F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

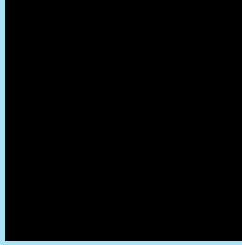
Any Text WCAG AA ✓ Pass

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 ACE1F3 Background



This preview shows how black text looks on a background with the Hex color ACE1F3.

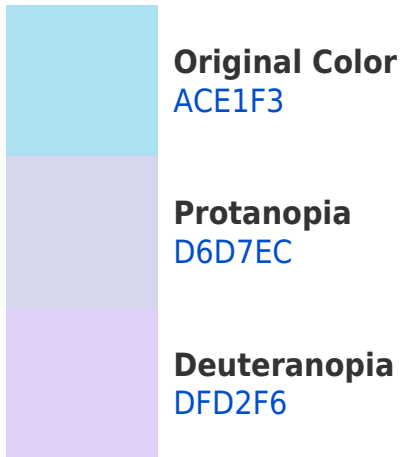


This preview shows how white text looks on a background with the Hex color ACE1F3.

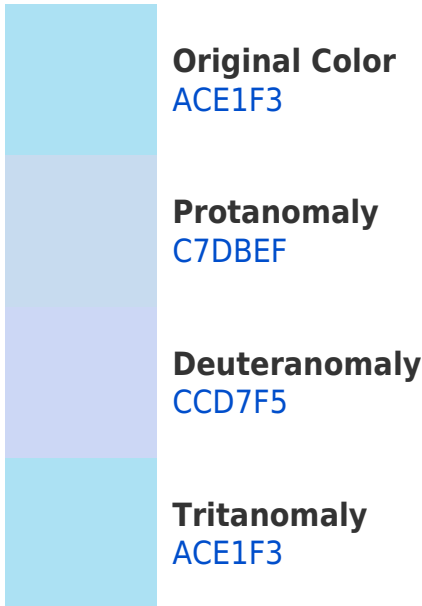
Color Blindness Simulation

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](#).

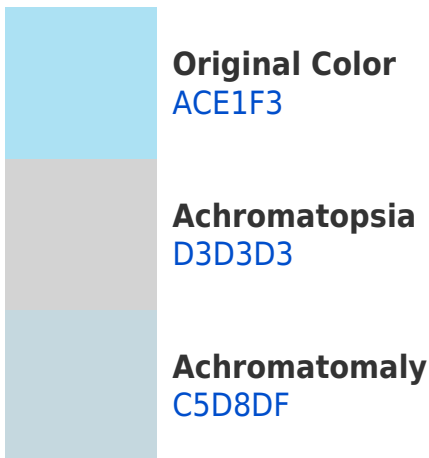
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACE1F3 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 #ACE1F3 looks like.

```
.text, #text, p{  
    color:#ACE1F3  
}
```

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 #ACE1F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACE1F3
}
```

Border

The CSS property to change the border of an element to Hex ACE1F3 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
#ACE1F3 }
```

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

```
.border{ border-color:#ACE1F3 }
```

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

Here you see how a box with a 4 pixel #ACE1F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACE1F3; -webkit-box-shadow:4px 4px  
4px 4px #ACE1F3; box-shadow:4px 4px 4px  
4px #ACE1F3 }
```

Background

The CSS property to change the background color of an element to Hex ACE1F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACE1F3 }
```

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

```
.background{ background-color:#ACE1F3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor