

Converting Colors

Hex(ACF0E3)

Have a look what the booklet for
Hex(ACF0E3) contains.

Hex(ACF0E3)	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(ACF0E3)

Conversions

Conversions Part 1

Format	Color
Hex	ACF0E3
RGB	172, 240, 227
RGB Percent	67%, 94%, 89%
CMY	0.3255, 0.0588, 0.1098
CMYK	0.28, 0.00, 0.05, 0.06
HSL	169°, 69%, 81%
HSV	169°, 28%, 94%
XYZ	62.0385, 76.6369, 84.1957
YIQ	218.1860, -36.3550, -18.4590

Conversions

Conversions Part 2

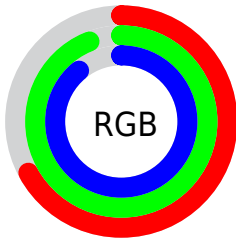
Format	Color
R _Y B	172, 210, 240
Decimal	11333859
CIE Lab	90.15, -23.84, -0.55
CIE LCh	90, 23.846, 181.316
Yxy	76.6369, 0.2784, 0.3439
Android (android.graphics.Color)	4289523939 (0xFFACF0E3)
YUV	218.1860, 4.3453, -40.5051
Hunter-Lab	87.5425, -26.7023, 4.2565

Details

The Hex color **ACF0E3** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F0ACB9**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **E5FFFF**, and **75B8AC** is the 20% darker color. If you saturate the color by 10%, you get **94F0DE**, and if you desaturate by 10%, it is **C4F0E8**.

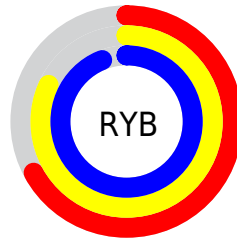
Distribution



Red (67%)

Green (94%)

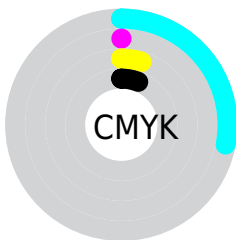
Blue (89%)



Red (67%)

Yellow (82%)

Blue (94%)

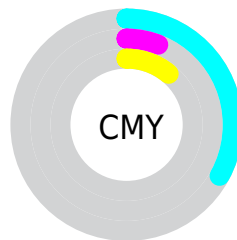


Cyan (28%)

Magenta (0%)

Yellow (5%)

Black (6%)



Cyan (33%)

Magenta (6%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACF0E3 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 ACF0E3 by changing the saturation by 10% instead.

 ACF0E3

 ACF0E3

FFFFFF

 90D4C7

 E5FFFF

 75B8AC

 5B9D91

 418278

 26695F

 025147

 003931

 00241C

 000102

 ACF0E3

 ACF0E3

 94F0DE

 C4F0E8

 7CF0DA

 DCF0EC

 64F0D5

 F4F0F1

 4CF0D1

 FFF0F5

 34F0CC

 FFF0FA

 1CF0C7

 FFF0FF

 04F0C3

 00F0C2

Harmonies

Analogous

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



C1EECC



ACF0E3



A5EFFA

Triad

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



ACF0E3



E8DDFF



FFDABC

Complementary

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



ACF0E3



F0ACB9

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.



FFD4CC



ACF0E3



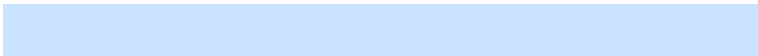
FFD6F9

Square

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



ACF0E3



CAE4FF



FFD3E3



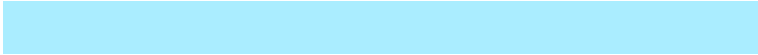
F3E2B5

Rectangle

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



ACF0E3



AAEDFF



FFD3E3



FFD8C0

Sweetspot

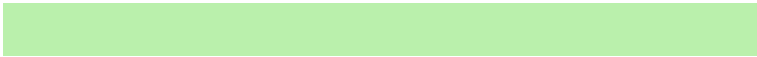
The Sweet Spot groups the original color and five complimentary colors.



ACF0E3



E8FFFB



BAF0AC



71807D



000000



808080

Same Dimension

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



ACF0E3



A8FFEE



ACDCF0



6C7876



00B894



00382D

Inverse Universe

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



F0ACB9



FFA8B9



F0C0AC



786C6E



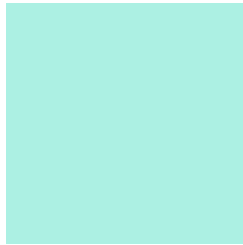
B80023



38000B

Previews

White Background



This preview shows how the Hex color ACF0E3 looks on a white background.

Color Contrast Check

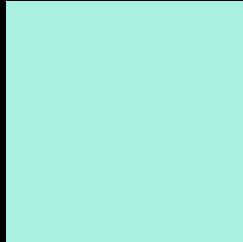
Large Text (above 18pt) WCAG AA × Fail

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 ACF0E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

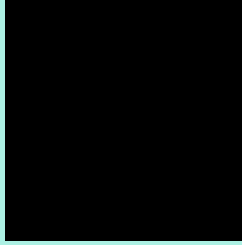
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

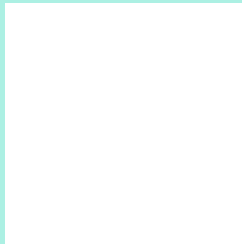
Any Text WCAG AAA ✓ Pass

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

Hex ACF0E3 Background



This preview shows how black text looks on a background with the Hex color ACF0E3.

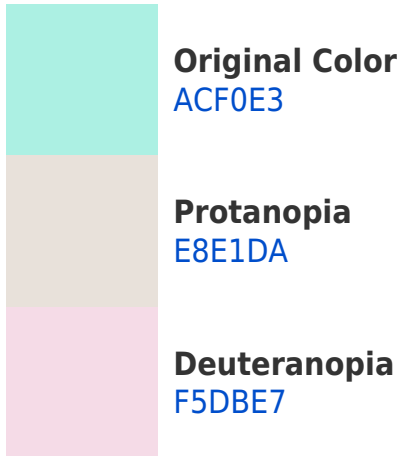


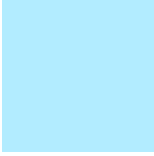
This preview shows how white text looks on a background with the Hex color ACF0E3.

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



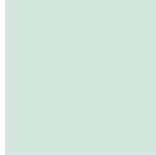


Tritanopia
B2ECFF

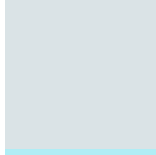
Trichromacy



Original Color
ACF0E3



Protanomaly
D2E6DD



Deuteranomaly
DAE3E6

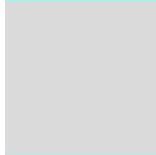


Tritanomaly
B0EDF5

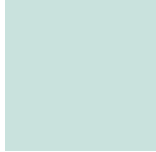
Monochromacy



Original Color
ACF0E3



Achromatopsia
DADADA



Achromatomaly
C9E2DD

CSS Examples

Text

The CSS property to change the color of the text to Hex ACF0E3 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 #ACF0E3 looks like.

```
.text, #text, p{  
    color:#ACF0E3  
}
```

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 #ACF0E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACF0E3
}
```

Border

The CSS property to change the border of an element to Hex ACF0E3 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
#ACF0E3 }
```

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

```
.border{ border-color:#ACF0E3 }
```

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

Here you see how a box with a 4 pixel #ACF0E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACF0E3; -webkit-box-shadow:4px 4px  
4px 4px #ACF0E3; box-shadow:4px 4px 4px  
4px #ACF0E3 }
```

Background

The CSS property to change the background color of an element to Hex ACF0E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACF0E3 }
```

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

```
.background{ background-color:#ACF0E3 }
```

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