

Converting Colors

Hex(ACF0F5)

Have a look what the booklet for
Hex(ACF0F5) contains.

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Color

Hex(ACF0F5)

Conversions

Conversions Part 1

Format	Color
Hex	ACF0F5
RGB	172, 240, 245
RGB Percent	67%, 94%, 96%
CMY	0.3255, 0.0588, 0.0392
CMYK	0.30, 0.02, 0.00, 0.04
HSL	184°, 78%, 82%
HSV	184°, 30%, 96%
XYZ	64.6548, 77.6834, 97.9729
YIQ	220.2380, -42.1330, -12.8610

Conversions

Conversions Part 2

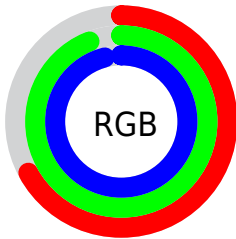
Format	Color
RYB	172, 207, 245
Decimal	11333877
CIELab	90.64, -19.90, -9.23
CIELCh	91, 21.936, 204.882
Yxy	77.6834, 0.2690, 0.3233
Android (android.graphics.Color)	4289523957 (0xFFACF0F5)
YUV	220.2380, 12.2077, -42.3047
Hunter-Lab	88.1382, -23.3011, -4.2090

Details

The Hex color **ACF0F5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F5B1AC**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **E5FFFF**, and **75B8BD** is the 20% darker color. If you saturate the color by 10%, you get **94EEF5**, and if you desaturate by 10%, it is **C5F2F5**.

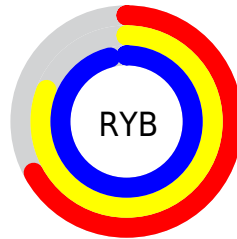
Distribution



Red (67%)

Green (94%)

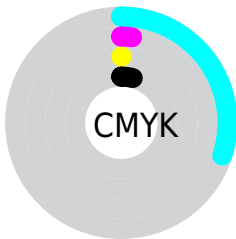
Blue (96%)



Red (67%)

Yellow (81%)

Blue (96%)

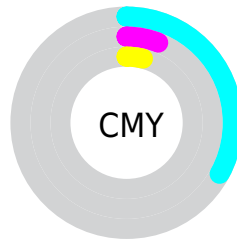


Cyan (30%)

Magenta (2%)

Yellow (0%)

Black (4%)



Cyan (33%)

Magenta (6%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACF0F5 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 ACF0F5 by changing the saturation by 10% instead.

 ACF0F5

 ACF0F5

FFFFFF

 90D4D9

 E5FFFF

 75B8BD

 5A9DA2

 3F8388

 22696E

 005156

 003A3F

 002429

 000515

 ACF0F5

 ACF0F5

 94EEF5

 C5F2F5

 7BEDF5

 DDF3F5

 63EBF5

 F6F5F5

 4AE9F5

 FFF7F5

 32E8F5

 FFF8F5

 19E6F5

 FFFAF5

 01E4F5

 FFFCF5

 00E4F5

 FFFDF5

 FFFFF5

Harmonies

Analogous

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



B5F0E0



ACF0F5



B3EDFF

Triad

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



ACF0F5



FCDAFD



F8E1BB

Complementary

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



ACF0F5



F5B1AC

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.



FFDBC3



ACF0F5



FFD6E9

Square

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



ACF0F5



E3E0FF



FFD6D3



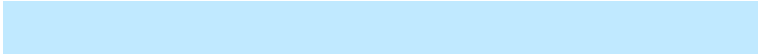
E2E8BE

Rectangle

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



ACF0F5



C0E9FF



FFD6D3



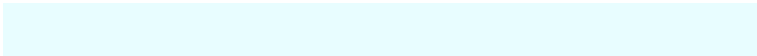
FFDFBC

Sweetspot

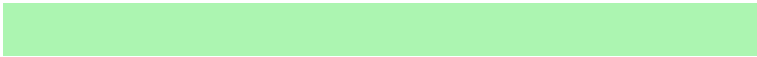
The Sweet Spot groups the original color and five complimentary colors.



ACF0F5



E8FDFF



ACF5B1



717F80



000000



808080

Same Dimension

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



ACF0F5



A3F9FF



ACCCF5



6E7A7A



00ADBA



00373B

Inverse Universe

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



F5ACF0



FFA3F9



F5D5AC



7A6E7A



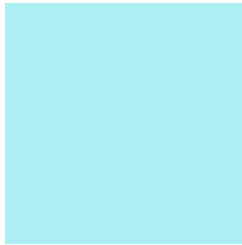
BA00AD



3B0037

Previews

White Background



This preview shows how the Hex color ACF0F5 looks on a white background.

Color Contrast Check

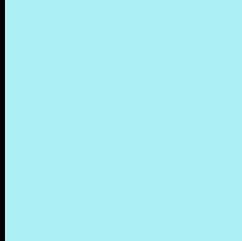
Large Text (above 18pt) WCAG AA × Fail

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 ACF0F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

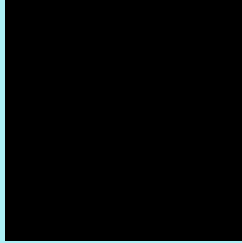
Any Text WCAG AA ✓ Pass

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 ACF0F5 Background



This preview shows how black text looks on a background with the Hex color ACF0F5.



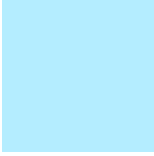
This preview shows how white text looks on a background with the Hex color ACF0F5.

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



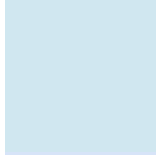


Tritanopia
B4EDFF

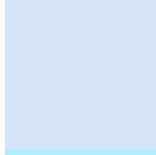
Trichromacy



Original Color
ACF0F5



Protanomaly
D0E7F0



Deuteranomaly
D7E4F8

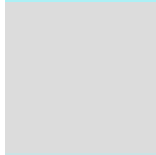


Tritanomaly
B1EEFB

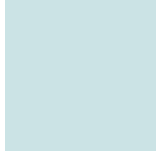
Monochromacy



Original Color
ACF0F5



Achromatopsia
DCDCDC



Achromatomaly
CBE3E5

CSS Examples

Text

The CSS property to change the color of the text to Hex ACF0F5 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 #ACF0F5 looks like.

```
.text, #text, p{  
    color:#ACF0F5  
}
```

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 #ACF0F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACF0F5  
}
```

Border

The CSS property to change the border of an element to Hex ACF0F5 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  
#ACF0F5 }
```

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

```
.border{ border-color:#ACF0F5 }
```

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

Here you see how a box with a 4 pixel #ACF0F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACF0F5; -webkit-box-shadow:4px 4px  
4px 4px #ACF0F5; box-shadow:4px 4px 4px  
4px #ACF0F5 }
```

Background

The CSS property to change the background color of an element to Hex ACF0F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACF0F5 }
```

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

```
.background{ background-color:#ACF0F5 }
```

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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