

Converting Colors

Hex(ACF5D4)

Have a look what the booklet for
Hex(ACF5D4) contains.

Hex(ACF5D4)	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(ACF5D4)

Conversions

Conversions Part 1

Format	Color
Hex	ACF5D4
RGB	172, 245, 212
RGB Percent	67%, 96%, 83%
CMY	0.3255, 0.0392, 0.1686
CMYK	0.30, 0.00, 0.13, 0.04
HSL	153°, 78%, 82%
HSV	153°, 30%, 96%
XYZ	61.5493, 78.8289, 74.2589
YIQ	219.4110, -32.9150, -25.7390

Conversions

Conversions Part 2

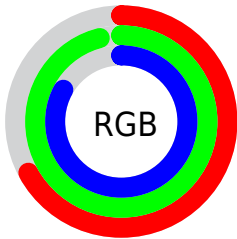
Format	Color
R _Y B	172, 219, 245
Decimal	11335124
CIE Lab	91.16, -29.30, 8.71
CIE LCh	91, 30.571, 163.452
Yxy	78.8289, 0.2868, 0.3673
Android (android.graphics.Color)	4289525204 (0xFFACF5D4)
YUV	219.4110, -3.6536, -41.5794
Hunter-Lab	88.7857, -31.6325, 12.5608

Details

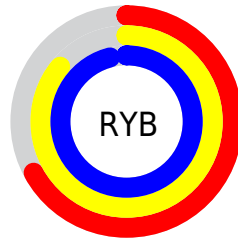
The Hex color **ACF5D4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F5ACCD**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **E5FFFF**, and **75BC9D** is the 20% darker color. If you saturate the color by 10%, you get **94F5C9**, and if you desaturate by 10%, it is **C5F5DF**.

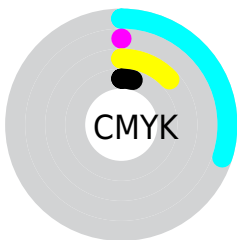
Distribution



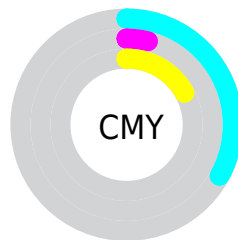
- Red (67%)
- Green (96%)
- Blue (83%)



- Red (67%)
- Yellow (86%)
- Blue (96%)



- Cyan (30%)
- Magenta (0%)
- Yellow (13%)
- Black (4%)



- Cyan (33%)
- Magenta (4%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACF5D4 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 ACF5D4 by changing the saturation by 10% instead.

 ACF5D4

 ACF5D4

FFFFFF

 90D8B8

 E5FFFF

 75BC9D

 5BA183

 41876A

 256D52

 02543B

 003D25

 002711

 000800

 ACF5D4

 ACF5D4

 94F5C9

 C5F5DF

 7BF5BE

 DDF5EA

 63F5B3

 F6F5F5

 4AF5A8

 FFF5FF

 32F59D

 19F592

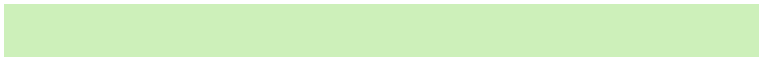
 01F586

 00F586

Harmonies

Analogous

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



CDF0BA



ACF5D4



94F6F2

Triad

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



ACF5D4



D4E4FF



FFD5BF

Complementary

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



ACF5D4



F5ACCD

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.



FFD1D9



ACF5D4



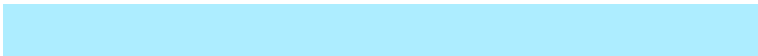
FBDAFF

Square

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



ACF5D4



ADEDFE



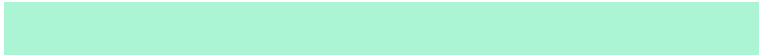
FFD2F7



FFDEAE

Rectangle

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



ACF5D4



90F5FF



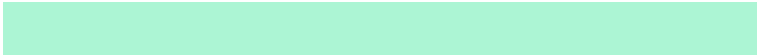
FFD2F7



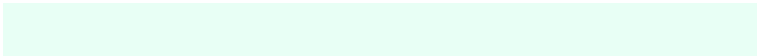
FFD3C7

Sweetspot

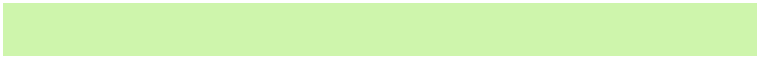
The Sweet Spot groups the original color and five complimentary colors.



ACF5D4



E8FFF5



CEF5AC



718079



000000



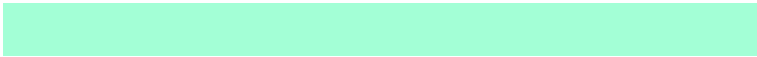
808080

Same Dimension

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



ACF5D4



A3FFD6



ACF3F5



6E7A75



00BA66



003B20

Inverse Universe

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



F5ACCD



FFA3CD



F5AEAC



7A6E74



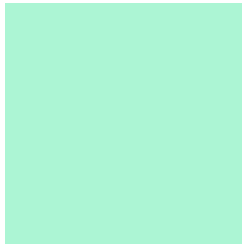
BA0054



3B001B

Previews

White Background



This preview shows how the Hex color ACF5D4 looks on a white background.

Color Contrast Check

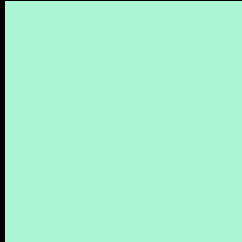
Large Text (above 18pt) WCAG AA × Fail

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 ACF5D4 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

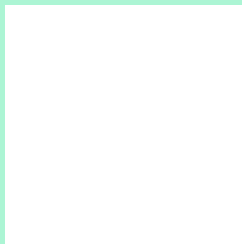
Any Text WCAG AAA ✓ Pass

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

Hex ACF5D4 Background



This preview shows how black text looks on a background with the Hex color ACF5D4.

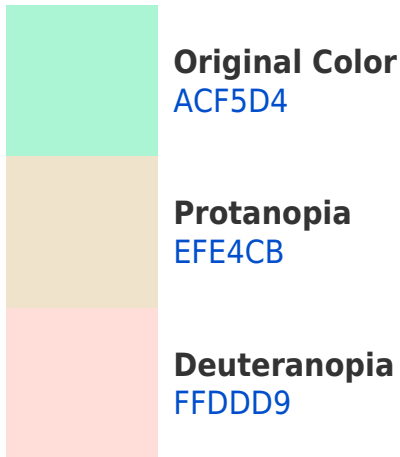


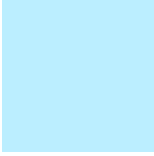
This preview shows how white text looks on a background with the Hex color ACF5D4.

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



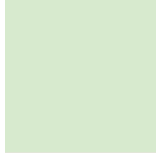


Tritanopia
BBEEFF

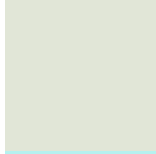
Trichromacy



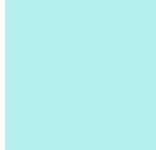
Original Color
ACF5D4



Protanomaly
D7EACE

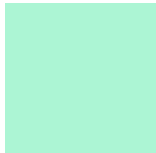


Deuteranomaly
E1E6D7

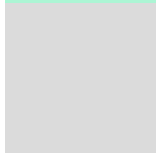


Tritanomaly
B6F1EF

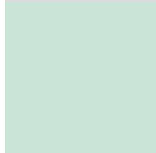
Monochromacy



Original Color
ACF5D4



Achromatopsia
DBDBDB



Achromatomaly
CAE4D8

CSS Examples

Text

The CSS property to change the color of the text to Hex ACF5D4 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 #ACF5D4 looks like.

```
.text, #text, p{  
    color:#ACF5D4  
}
```

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 #ACF5D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACF5D4
}
```

Border

The CSS property to change the border of an element to Hex ACF5D4 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
#ACF5D4 }
```

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

```
.border{ border-color:#ACF5D4 }
```

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

Here you see how a box with a 4 pixel #ACF5D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACF5D4; -webkit-box-shadow:4px 4px  
4px 4px #ACF5D4; box-shadow:4px 4px 4px  
4px #ACF5D4 }
```

Background

The CSS property to change the background color of an element to Hex ACF5D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACF5D4 }
```

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

```
.background{ background-color:#ACF5D4 }
```

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