

Converting Colors

Hex(AFCAE5)

Have a look what the booklet for
Hex(AFCAE5) contains.

Hex(AFCAE5)	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(AFCAE5)

Conversions

Conversions Part 1

Format	Color
Hex	AFCAE5
RGB	175, 202, 229
RGB Percent	69%, 79%, 90%
CMY	0.3137, 0.2078, 0.1020
CMYK	0.24, 0.12, 0.00, 0.10
HSL	210°, 51%, 79%
HSV	210°, 24%, 90%
XYZ	52.9426, 57.0122, 82.3428
YIQ	197.0050, -24.7590, 2.6730

Conversions

Conversions Part 2

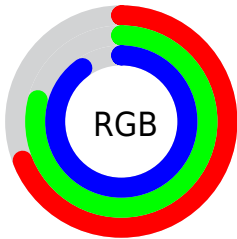
Format	Color
R_{YB}	175, 193, 229
Decimal	11520741
CIE _{Lab}	80.19, -3.20, -16.38
CIE _{LCh}	80, 16.687, 258.938
Yxy	57.0122, 0.2753, 0.2965
Android (android.graphics.Color)	4289710821 (0xFFAFCAE5)
YUV	197.0050, 15.7735, -19.2984
Hunter-Lab	75.5064, -6.9779, -11.8037

Details

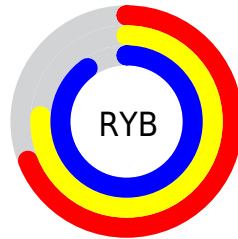
The Hex color **AFCAE5** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E5CAAF**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **E7FFFF**, and **7A94AE** is the 20% darker color. If you saturate the color by 10%, you get **98BFE5**, and if you desaturate by 10%, it is **C6D5E5**.

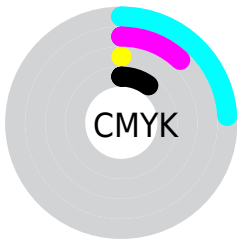
Distribution



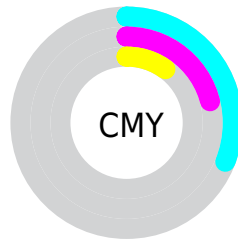
- Red (69%)
- Green (79%)
- Blue (90%)



- Red (69%)
- Yellow (76%)
- Blue (90%)



- Cyan (24%)
- Magenta (12%)
- Yellow (0%)
- Black (10%)



- Cyan (31%)
- Magenta (21%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFCAE5 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 AFCAE5 by changing the saturation by 10% instead.

 AFCAE5

FFFFFF

 E7FFFF

 AFCAE5

 94AFC9

 7A94AE

 607A93

 476179

 2F4A60

 163348

 001E32

 00031D

 000000

 AFCAE5

 AFCAE5

 98BFE5

 C6D5E5

 81B3E5

 DDE1E5

 6AA8E5

 F4ECE5

 539CE5

 FFF8E5

 3C91E5

 FFFF E5

 2685E5

 0F7AE5

 0073E5

Harmonies

Analogous

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



A1CEDE



AFCAE5



C3C5E4

Triad

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



AFCAE5



E8BCBD



B7CDB2

Complementary

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



AFCAE5



E5CAAF

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.



C9C9A9



AFCAE5



E4BFB0

Square

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



AFCAE5



E3BDCD



D9C4A9



A7D0C0

Rectangle

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



AFCAE5



D0C1DF



D9C4A9



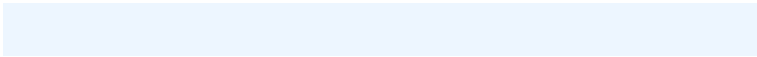
BDCCAE

Sweetspot

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



AFCAE5



EDF6FF



AFE5CA



757A80



000000



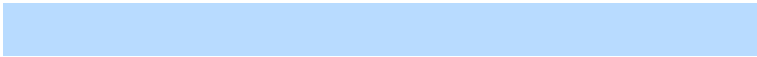
808080

Same Dimension

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



AFCAE5



B8DBFF



AFAFE5



676D73



0059B3



001A33

Inverse Universe

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



E5AFCA



FFB8DB



E5E5AF



73676D



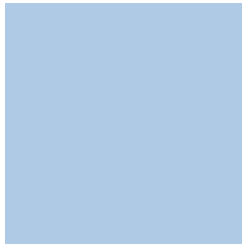
B30059



33001A

Previews

White Background



This preview shows how the Hex color AFCAE5 looks on a white background.

Color Contrast Check

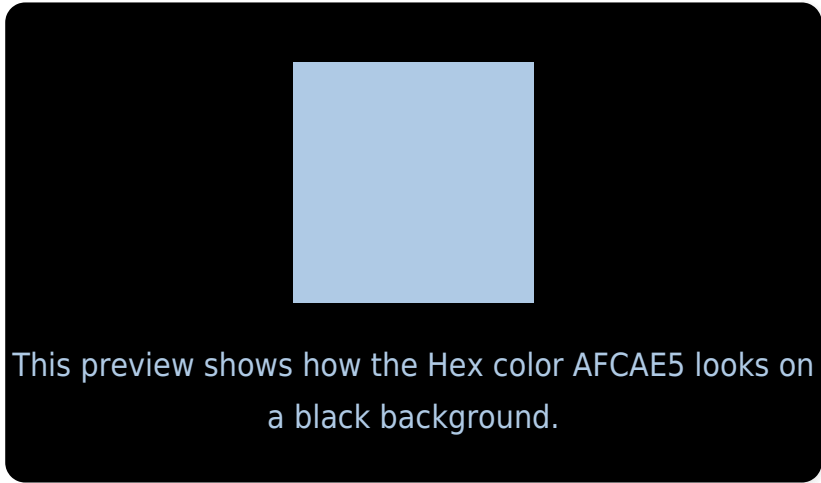
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

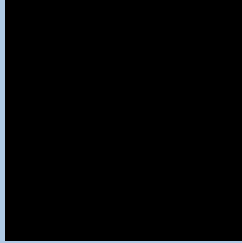
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

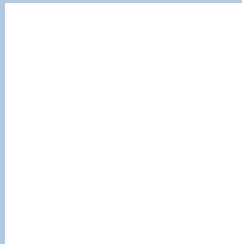
Any Text WCAG AAA ✓ Pass

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

Hex AFCAE5 Background



This preview shows how black text looks on a background with the Hex color AFCAE5.

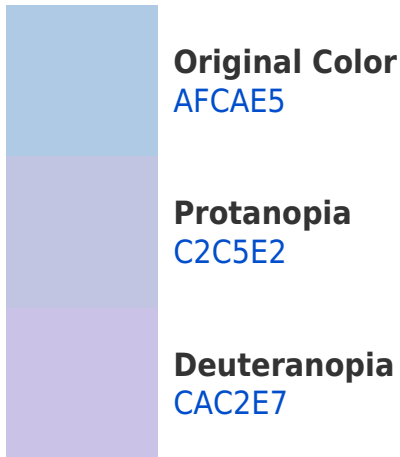


This preview shows how white text looks on a background with the Hex color AFCAE5.

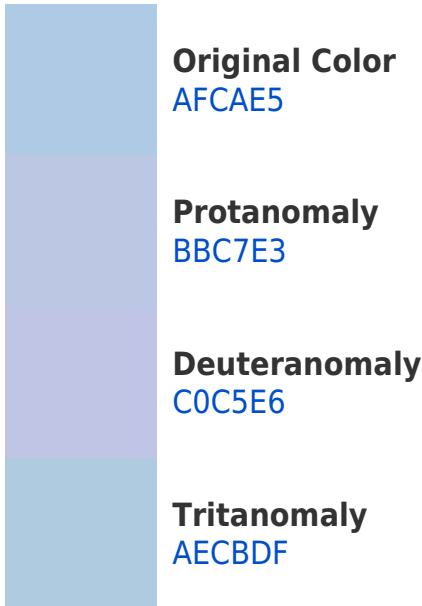
Color Blindness Simulation

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](#).

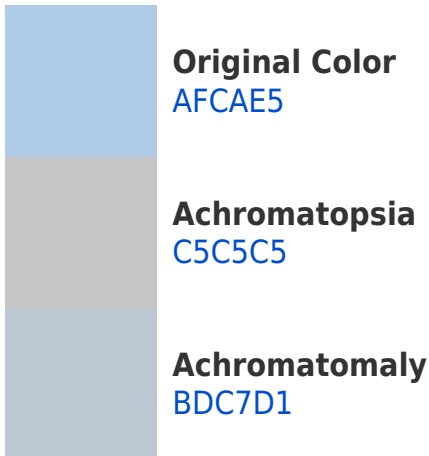
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFCAE5 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 #AFCAE5 looks like.

```
.text, #text, p{  
    color:#AFCAE5  
}
```

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 #AFCAE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFCAE5  
}
```

Border

The CSS property to change the border of an element to Hex AFCAE5 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  
#AFCAE5 }
```

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

```
.border{ border-color:#AFCAE5 }
```

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

Here you see how a box with a 4 pixel #AFCAE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFCAE5; -webkit-box-shadow:4px 4px  
4px 4px #AFCAE5; box-shadow:4px 4px 4px  
4px #AFCAE5 }
```

Background

The CSS property to change the background color of an element to Hex AFCAE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFCAE5 }
```

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

```
.background{ background-color:#AFCAE5 }
```

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