

Converting Colors

Hex(AFEBCE)

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

Hex(AFEBCE)	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(AFEBCE)

Conversions

Conversions Part 1

Format	Color
Hex	AFEBCF
RGB	175, 235, 206
RGB Percent	69%, 92%, 81%
CMY	0.3137, 0.0784, 0.1922
CMYK	0.26, 0.00, 0.12, 0.08
HSL	151°, 60%, 80%
HSV	151°, 26%, 92%
XYZ	58.5281, 72.9869, 69.3956
YIQ	213.7540, -26.4510, -21.7390

Conversions

Conversions Part 2

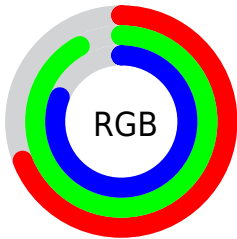
Format	Color
RYB	175, 215, 235
Decimal	11529166
CIELab	88.44, -24.80, 7.96
CIELCh	88, 26.042, 162.212
Yxy	72.9869, 0.2913, 0.3633
Android (android.graphics.Color)	4289719246 (0xFFAFEBCE)
YUV	213.7540, -3.8227, -33.9873
Hunter-Lab	85.4323, -27.2196, 11.6421

Details

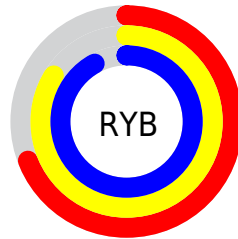
The Hex color **AFEBC**E is a light color, and the websafe version is hex **CCFF**CC. A complement of this color would be **EBA**FFC, and the grayscale version is **D6D6**D6.

A 20% lighter version of the original color is **E8**FFFF, and **79**B398 is the 20% darker color. If you saturate the color by 10%, you get **98**EBC3, and if you desaturate by 10%, it is **C7**EBD9.

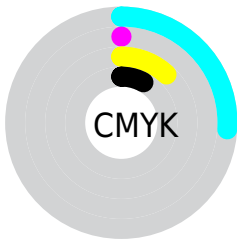
Distribution



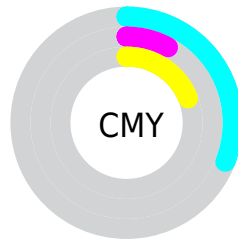
- Red (69%)
- Green (92%)
- Blue (81%)



- Red (69%)
- Yellow (84%)
- Blue (92%)



- Cyan (26%)
- Magenta (0%)
- Yellow (12%)
- Black (8%)



- Cyan (31%)
- Magenta (8%)
- Yellow (19%)

Brightness & Saturation Gradients

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

 AFEBCE

 AFEBCE

FFFFFF

 94CFB3

 E8FFFF

 79B398

 5F987E

 467E65

 2D654D

 124C36

 003521

 00210A

 000000

 AFEBCE

 AFEBCE

 98EBC3

 C7EBD9

 80EBB7

 DEEBE5

 69EBAC

 F6EBF0

 51EBA1

 FFEBFB

 3AEB95

 FFEBFF

 22EB8A

 0BEB7E

 00EB79

Harmonies

Analogous

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



CAE7B9



AFEBCF



9CECE8

Triad

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



AFEBC



CEDDF



FFDOBE

Complementary

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



AFEBC6



EBAFCC

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.



FFCCD5



AFEBCF



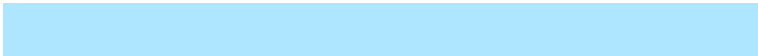
EFD4FF

Square

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



AFEBCF



AEE5FF



FFCEEE



FED7AF

Rectangle

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



AFEBCF



99EBF7



FFCEEE



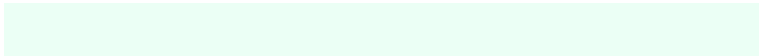
FFCEC5

Sweetspot

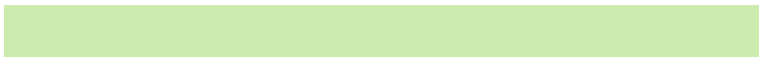
The Sweet Spot groups the original color and five complimentary colors.



AFEBCF



EBFFF5



CCEBAF



738079



000000



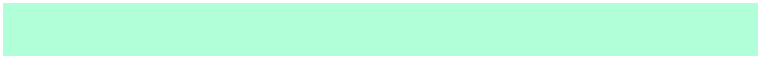
808080

Same Dimension

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



AFEBCF



B0FFD9



AFEAEB



6A7570



00B55E



00361C

Inverse Universe

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



EBAFCC



FFB0D6



EBB0AF



756A6F



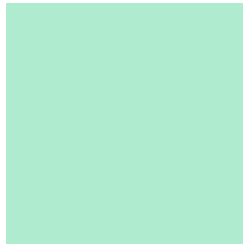
B50058



36001A

Previews

White Background



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

Color Contrast Check

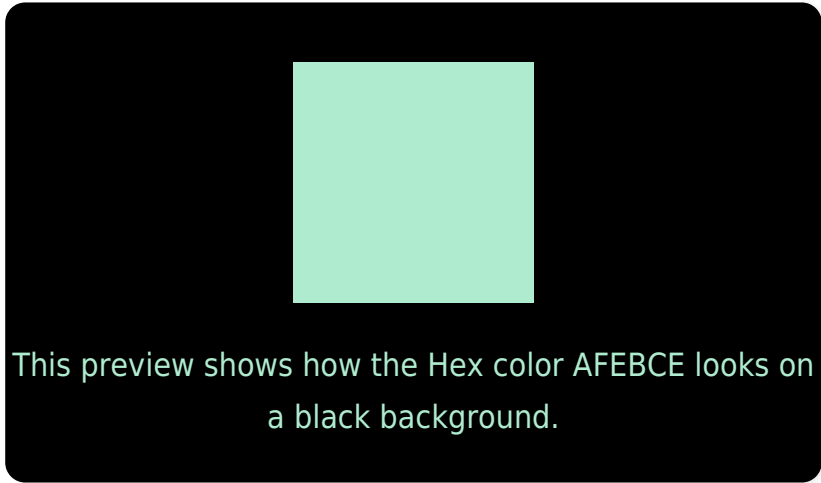
Large Text (above 18pt) WCAG AA × Fail

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

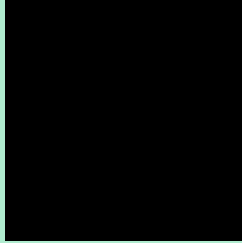
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

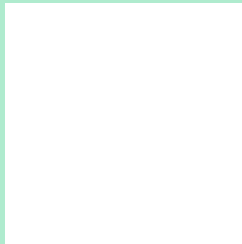
Any Text WCAG AAA ✓ Pass

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

Hex AFEBCE Background



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

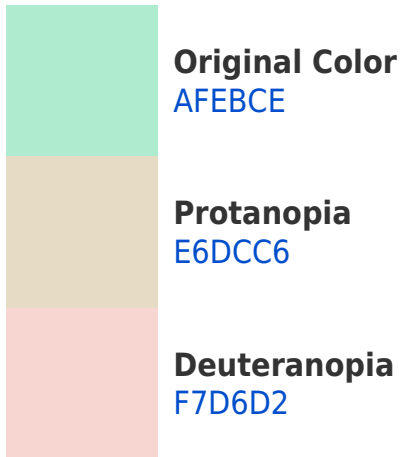


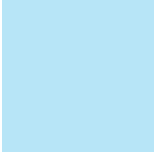
This preview shows how white text looks on a background with the Hex color AFEBCE.

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



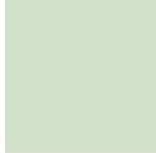


Tritanopia
B7E5F7

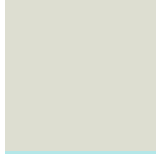
Trichromacy



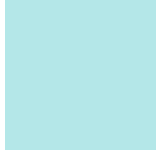
Original Color
AFEBCE



Protanomaly
D2E1C9

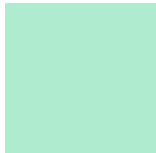


Deuteranomaly
DDDED1

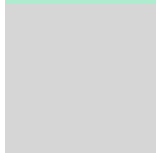


Tritanomaly
B4E7E8

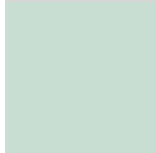
Monochromacy



Original Color
AFEBCE



Achromatopsia
D6D6D6



Achromatomaly
C8DED3

CSS Examples

Text

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

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

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 #AFEBCE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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