

Converting Colors

Hex(AFC4BF)

Have a look what the booklet for
Hex(AFC4BF) contains.

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Color

Hex(AFC4BF)

Conversions

Conversions Part 1

Format	Color
Hex	AFC4BF
RGB	175, 196, 191
RGB Percent	69%, 77%, 75%
CMY	0.3137, 0.2314, 0.2510
CMYK	0.11, 0.00, 0.03, 0.23
HSL	166°, 15%, 73%
HSV	166°, 11%, 77%
XYZ	46.8231, 52.3554, 56.9280
YIQ	189.1510, -10.9110, -6.0070

Conversions

Conversions Part 2

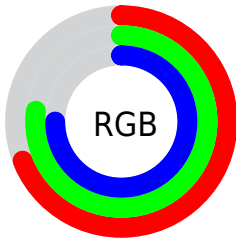
Format	Color
RYB	175, 187, 196
Decimal	11519167
CIELab	77.49, -8.10, 0.07
CIELCh	77, 8.096, 179.478
Yxy	52.3554, 0.2999, 0.3354
Android (android.graphics.Color)	4289709247 (0xFFAFC4BF)
YUV	189.1510, 0.9116, -12.4104
Hunter-Lab	72.3570, -11.1153, 4.0026

Details

The Hex color **AFC4BF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4AFB4**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **E7FDF7**, and **7A8E8A** is the 20% darker color. If you saturate the color by 10%, you get **9BC4BA**, and if you desaturate by 10%, it is **C3C4C4**.

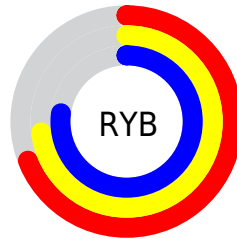
Distribution



Red (69%)

Green (77%)

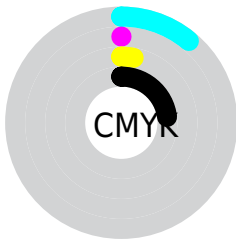
Blue (75%)



Red (69%)

Yellow (73%)

Blue (77%)

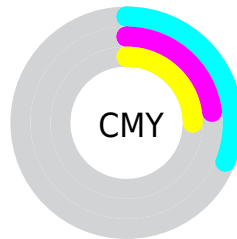


Cyan (11%)

Magenta (0%)

Yellow (3%)

Black (23%)



Cyan (31%)

Magenta (23%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFC4BF 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 AFC4BF by changing the saturation by 10% instead.

 AFC4BF


FFFFFF

 E7DFD7

 AFC4BF

 94A9A4

 7A8E8A

 617570

 495C58

 334541

 1D2E2B

 061A16

 000000

 AFC4BF

 AFC4BF

9BC4BA

C3C4C4

88C4B6

D6C4C8

74C4B1

EAC4CD

61C4AC

FDC4D2

4DC4A8

FFC4D6

39C4A3

FFC4DB

26C49E

FFC4E0

12C49A

FFC4E4

00C495

FFC4E9

Harmonies

Analogous

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



B5C3B8



AFC4BF



ADC4C6

Triad

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



AFC4BF



C1BECC



CDBC3

Complementary

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



AFC4BF



C4AFB4

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.



D0BBB8



AFC4BF



C9BCC7

Square

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



AFC4BF



B8COCE



CFBBC0



C6FBF1

Rectangle

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



AFC4BF



AFC3CB



CFBBC0



CEBCB4

Sweetspot

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



AFC4BF



F7FFFD



B4C4AF



7A807E



000000



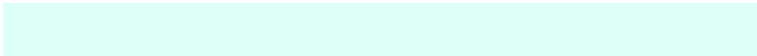
808080

Same Dimension

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



AFC4BF



DEFFF7



AFBFC4



57615F



00A17A



002119

Inverse Universe

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



C4AFB4



FFDEE6



C4B4AF



61575A



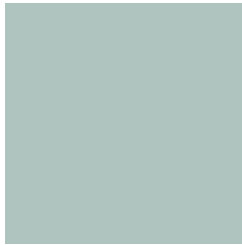
A10026



210008

Previews

White Background



This preview shows how the Hex color AFC4BF looks on a white background.

Color Contrast Check

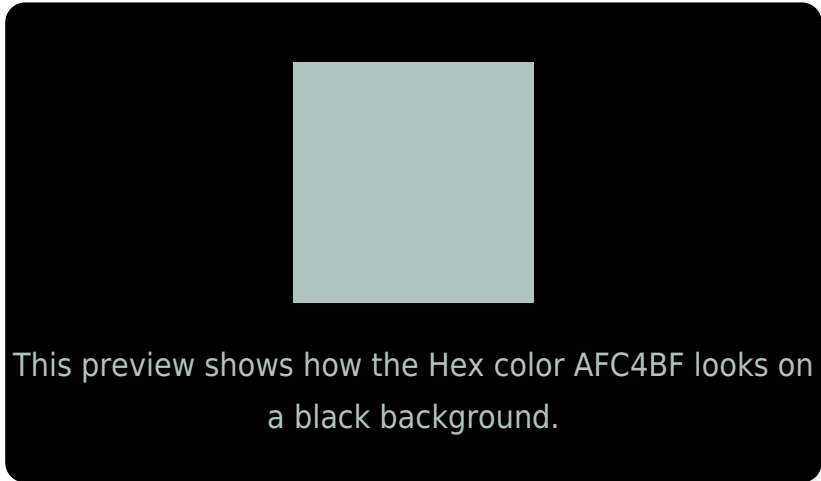
Large Text (above 18pt) WCAG AA × Fail

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

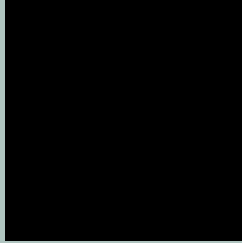
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

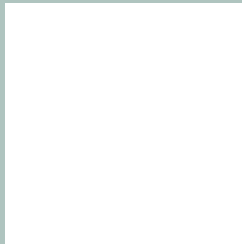
Any Text WCAG AAA ✓ Pass

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

Hex AFC4BF Background



This preview shows how black text looks on a background with the Hex color AFC4BF.



This preview shows how white text looks on a background with the Hex color AFC4BF.

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](#).

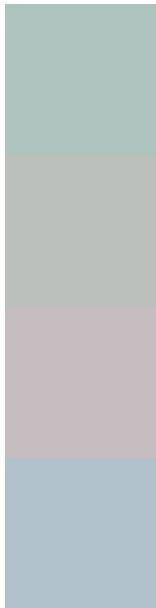
Dichromacy





Tritanopia
B2C1D1

Trichromacy



Original Color
AFC4BF

Protanomaly
BCC0BD

Deuteranomaly
C5BDC0

Tritanomaly
B1C2CA

Monochromacy



Original Color
AFC4BF

Achromatopsia
BDBDBD

Achromatomaly
B8C0BE

CSS Examples

Text

The CSS property to change the color of the text to Hex AFC4BF 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 #AFC4BF looks like.

```
.text, #text, p{  
    color:#AFC4BF  
}
```

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 #AFC4BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFC4BF
}
```

Border

The CSS property to change the border of an element to Hex AFC4BF 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
#AFC4BF }
```

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

```
.border{ border-color:#AFC4BF }
```

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

Here you see how a box with a 4 pixel #AFC4BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFC4BF; -webkit-box-shadow:4px 4px  
4px 4px #AFC4BF; box-shadow:4px 4px 4px  
4px #AFC4BF }
```

Background

The CSS property to change the background color of an element to Hex AFC4BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFC4BF }
```

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

```
.background{ background-color:#AFC4BF }
```

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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