

# Converting Colors

Hex(AFC3B6)

Have a look what the booklet for  
Hex(AFC3B6) contains.

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# **Color**

**Hex(AFC3B6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AFC3B6
RGB	175, 195, 182
RGB Percent	69%, 76%, 71%
CMY	0.3137, 0.2353, 0.2863
CMYK	0.10, 0.00, 0.07, 0.24
HSL	141°, 14%, 73%
HSV	141°, 10%, 76%
XYZ	45.6378, 51.5216, 51.7953
YIQ	187.5380, -7.7470, -8.2830

# Conversions

## Conversions Part 2

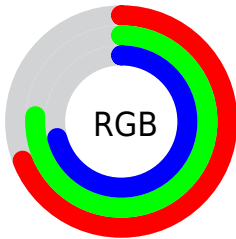
Format	Color
<a href="#">RYB</a>	<a href="#">175, 190, 195</a>
Decimal	<a href="#">11518902</a>
CIELab	<a href="#">76.99, -9.31, 4.21</a>
CIElCh	<a href="#">77, 10.213, 155.662</a>
Yxy	<a href="#">51.5216, 0.3064, 0.3459</a>
Android (android.graphics.Color)	<a href="#">4289708982 (0xFFAFC3B6)</a>
YUV	<a href="#">187.5380, -2.7302, -10.9958</a>
Hunter-Lab	<a href="#">71.7785, -12.1196, 7.4614</a>

# Details

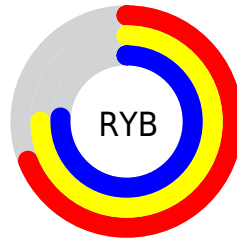
The Hex color **AFC3B6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3AFBC**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **E7FCEE**, and **7A8D81** is the 20% darker color. If you saturate the color by 10%, you get **9CC3A9**, and if you desaturate by 10%, it is **C3C3C3**.

# Distribution



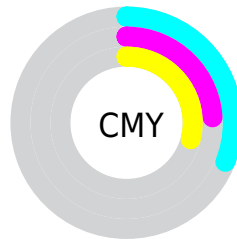
- Red (69%)
- Green (76%)
- Blue (71%)



- Red (69%)
- Yellow (75%)
- Blue (76%)



- Cyan (10%)
- Magenta (0%)
- Yellow (7%)
- Black (24%)



- Cyan (31%)
- Magenta (24%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AFC3B6 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 AFC3B6 by changing the saturation by 10% instead.



 AFC3B6

 AFC3B6

FFFFFF

 94A89B

 E7FCEE

 7A8D81

 627468

 4A5B50

 334439

 1D2D24

 06190E

 000000

 AFC3B6

 AFC3B6

 9CC3A9

 C3C3C3

 88C39D

 D6C3CF

 75C390

 EAC3DC

 61C383

 FDC3E9

 4EC377

 FFC3F5

 3AC36A

 FFC3FF

 27C35D

 13C351

 00C344

# Harmonies

## Analogous

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



B9C1AF



AFC3B6



A8C4C0

# Triad

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



AFC3B6



B6BED1



D2B9B3

# Complementary

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



AFC3B6



C3AFBC

# 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.



D2B8BD



AFC3B6



C2BBCD

# Square

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



AFC3B6



ACC1CF



CCB9C6



CDBBAD

# Rectangle

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



AFC3B6



A7C4C6



CCB9C6



D3B8B6

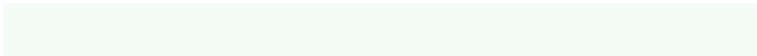


# Sweetspot

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



AFC3B6



F5FCF8



BCC3AF



7A807C



000000



808080

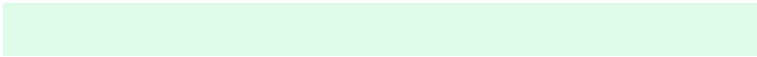


# Same Dimension

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



AFC3B6



DEFCE9



AFC3C0



57615B



00A138



00210C



# Inverse Universe

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



C3AFBC



FCDEF2



C3AFB2



61575E



A10068

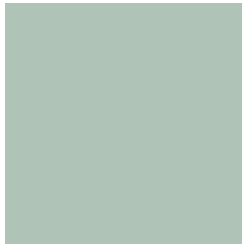


210016



# Previews

## White Background



This preview shows how the Hex color AFC3B6 looks on a white background.

## Color Contrast Check

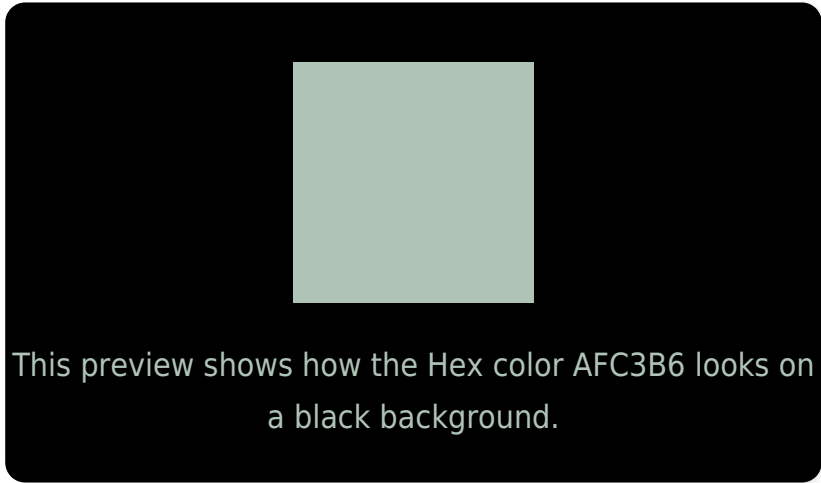
Large Text (above 18pt) WCAG AA × Fail

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

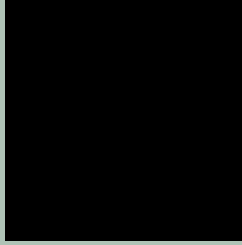
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

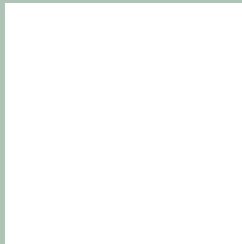
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AFC3B6 Background



This preview shows how black text looks on a background with the Hex color AFC3B6.

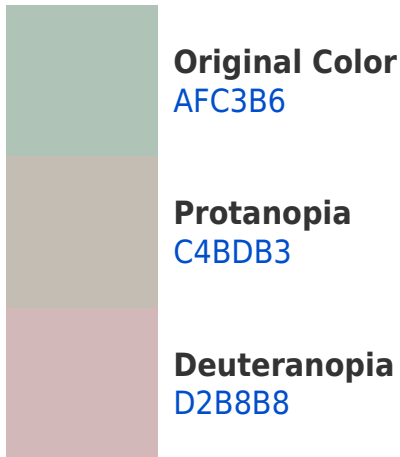


This preview shows how white text looks on a background with the Hex color AFC3B6.

# 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**  
B3BFCF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AFC3B6 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 #AFC3B6 looks like.

```
.text, #text, p{  
    color:#AFC3B6  
}
```

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 #AFC3B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFC3B6
}
```

## Border

The CSS property to change the border of an element to Hex AFC3B6 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
#AFC3B6 }
```

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

```
.border{ border-color:#AFC3B6 }
```

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

Here you see how a box with a 4 pixel #AFC3B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFC3B6; -webkit-box-shadow:4px 4px  
4px 4px #AFC3B6; box-shadow:4px 4px 4px  
4px #AFC3B6 }
```

# Background

The CSS property to change the background color of an element to Hex AFC3B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFC3B6 }
```

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

```
.background{ background-color:#AFC3B6 }
```

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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