

Converting Colors

Hex(AFC5B7)

Have a look what the booklet for
Hex(AFC5B7) contains.

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Color

Hex(AFC5B7)

Conversions

Conversions Part 1

Format	Color
Hex	AFC5B7
RGB	175, 197, 183
RGB Percent	69%, 77%, 72%
CMY	0.3137, 0.2275, 0.2824
CMYK	0.11, 0.00, 0.07, 0.23
HSL	142°, 16%, 73%
HSV	142°, 11%, 77%
XYZ	46.1927, 52.4654, 52.4920
YIQ	188.8260, -8.6180, -9.0180

Conversions

Conversions Part 2

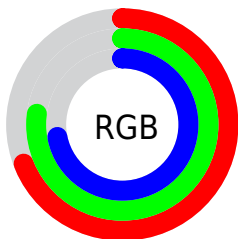
Format	Color
RYB	175, 191, 197
Decimal	11519415
CIELab	77.56, -10.16, 4.49
CIELCh	78, 11.104, 156.176
Yxy	52.4654, 0.3056, 0.3471
Android (android.graphics.Color)	4289709495 (0xFFAFC5B7)
YUV	188.8260, -2.8722, -12.1254
Hunter-Lab	72.4330, -12.9229, 7.7358

Details

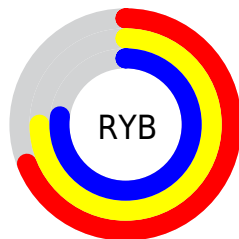
The Hex color **AFC5B7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C5AFBD**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **E7FEEF**, and **7A8F82** is the 20% darker color. If you saturate the color by 10%, you get **9BC5AA**, and if you desaturate by 10%, it is **C3C5C4**.

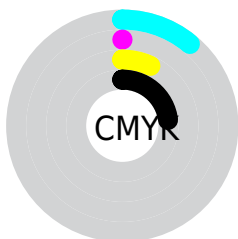
Distribution



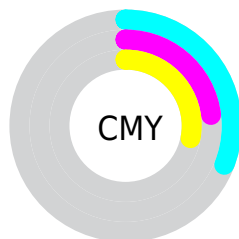
- Red (69%)
- Green (77%)
- Blue (72%)



- Red (69%)
- Yellow (75%)
- Blue (77%)



- Cyan (11%)
- Magenta (0%)
- Yellow (7%)
- Black (23%)



- Cyan (31%)
- Magenta (23%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFC5B7 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 AFC5B7 by changing the saturation by 10% instead.

 AFC5B7

 AFC5B7

FFFFFF

 94AA9C

 E7FEED

 7A8F82

 617669

 4A5D51

 33453A

 1D2F24

 061A0F

 000000

 AFC5B7

 AFC5B7

 9BC5AA

 C3C5C4

 88C59E

 D6C5D0

 74C591

 EAC5DD

 60C585

 FEC5E9

 4DC578

 FFC5F6

 39C56C

 FFC5FF

 25C55F

 11C553

 00C548

Harmonies

Analogous

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



BAC3AF



AFC5B7



A8C6C1

Triad

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



AFC5B7



B8C0D4



D5BAB4

Complementary

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



AFC5B7



C5AFBD

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.



D5B9BE



AFC5B7



C4BCD0

Square

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



AFC5B7



ACC3D2



CFBAC8



D0BCAD

Rectangle

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



AFC5B7



A6C6C8



CFBAC8



D6B9B7

Sweetspot

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



AFC5B7



F7FFFA



BDC5AF



7A807C



000000



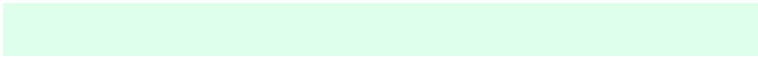
808080

Same Dimension

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



AFC5B7



DEFFEA



AFC5C2



5A635D



00A33B



00240D

Inverse Universe

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



C5AFBD



FFDEF3



C5AFB2



635A60



A30068



240017

Previews

White Background



This preview shows how the Hex color AFC5B7 looks on a white background.

Color Contrast Check

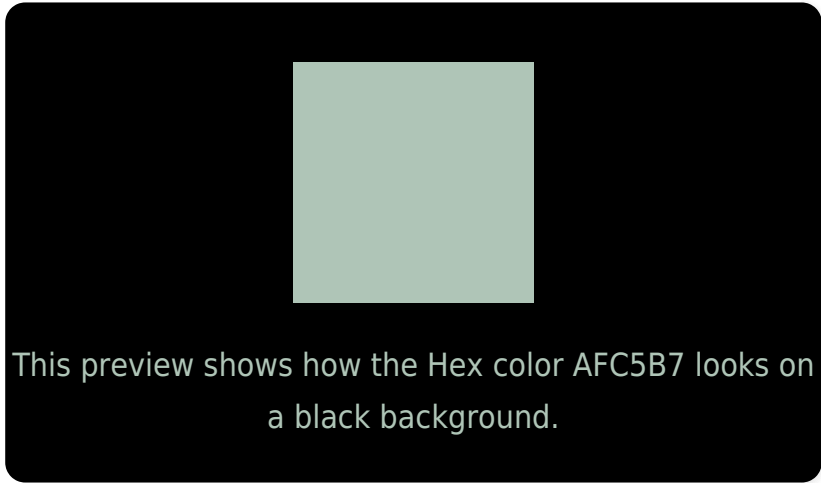
Large Text (above 18pt) WCAG AA × Fail

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

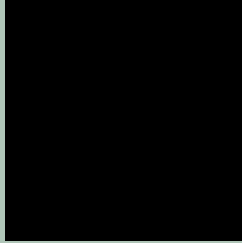
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

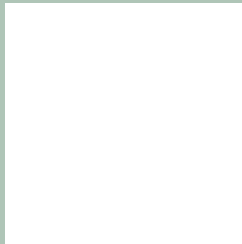
Any Text WCAG AAA ✓ Pass

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

Hex AFC5B7 Background



This preview shows how black text looks on a background with the Hex color AFC5B7.

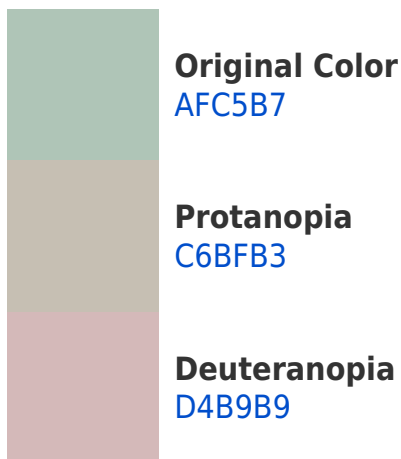


This preview shows how white text looks on a background with the Hex color AFC5B7.

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](#).

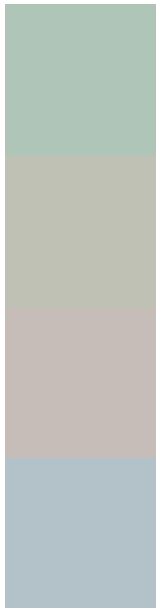
Dichromacy





Tritanopia
B3C1D1

Trichromacy



Original Color
AFC5B7

Protanomaly
BEC1B4

Deuteranomaly
C7BDB8

Tritanomaly
B2C2C8

Monochromacy



Original Color
AFC5B7

Achromatopsia
BDBDBD

Achromatomaly
B8C0BB

CSS Examples

Text

The CSS property to change the color of the text to Hex AFC5B7 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 #AFC5B7 looks like.

```
.text, #text, p{  
    color:#AFC5B7  
}
```

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 #AFC5B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFC5B7  
}
```

Border

The CSS property to change the border of an element to Hex AFC5B7 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  
#AFC5B7 }
```

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

```
.border{ border-color:#AFC5B7 }
```

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

Here you see how a box with a 4 pixel #AFC5B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFC5B7; -webkit-box-shadow:4px 4px  
4px 4px #AFC5B7; box-shadow:4px 4px 4px  
4px #AFC5B7 }
```

Background

The CSS property to change the background color of an element to Hex AFC5B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFC5B7 }
```

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

```
.background{ background-color:#AFC5B7 }
```

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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