

Converting Colors

Hex(AFC8DC)

Have a look what the booklet for
Hex(AFC8DC) contains.

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Color

Hex(AFC8DC)

Conversions

Conversions Part 1

Format	Color
Hex	AFC8DC
RGB	175, 200, 220
RGB Percent	69%, 78%, 86%
CMY	0.3137, 0.2157, 0.1373
CMYK	0.20, 0.09, 0.00, 0.14
HSL	207°, 39%, 77%
HSV	207°, 20%, 86%
XYZ	51.2517, 55.5898, 75.7388
YIQ	194.8050, -21.3200, 0.9200

Conversions

Conversions Part 2

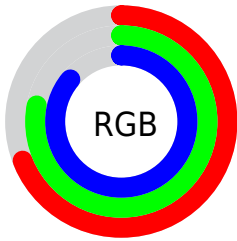
Format	Color
RYB	175, 191, 220
Decimal	11520220
CIELab	79.38, -4.15, -12.76
CIELCh	79, 13.418, 251.975
Yxy	55.5898, 0.2807, 0.3045
Android (android.graphics.Color)	4289710300 (0xFFAFC8DC)
YUV	194.8050, 12.4211, -17.3690
Hunter-Lab	74.5586, -7.7762, -8.0375

Details

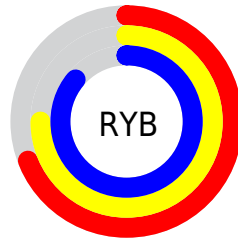
The Hex color **AFC8DC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCC3AF**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **E7FFFF**, and **7A92A5** is the 20% darker color. If you saturate the color by 10%, you get **99BEDC**, and if you desaturate by 10%, it is **C5D2DC**.

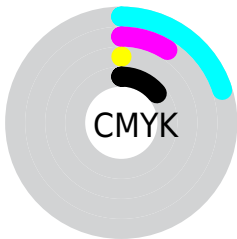
Distribution



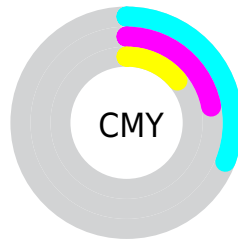
- Red (69%)
- Green (78%)
- Blue (86%)



- Red (69%)
- Yellow (75%)
- Blue (86%)



- Cyan (20%)
- Magenta (9%)
- Yellow (0%)
- Black (14%)



- Cyan (31%)
- Magenta (22%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFC8DC 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 AFC8DC by changing the saturation by 10% instead.

 AFC8DC

 AFC8DC

FFFFFF

 94ADC0

 E7FFFF

 7A92A5

 60788B

 486071

 304859

 193241

 011D2B

 000117

 000000

 AFC8DC

 AFC8DC

 99BEDC

 C5D2DC

 83B4DC

 DBDCDC

 6DABDC

 F1E5DC

 57A1DC

 FFEFDC

 4197DC

 FFF9DC

 2B8DDC

 FFFFDC

 1584DC

 007ADC

Harmonies

Analogous

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



A6CBD5



AFC8DC



BEC4DD

Triad

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



AFC8DC



DFBCC0



BBC9B2

Complementary

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



AFC8DC



DCC3AF

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.



CAC5AC



AFC8DC



DEBEB4

Square

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



AFC8DC



D9BDCD



D6C1AD



AECBBD

Rectangle

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



AFC8DC



C8C1DA



D6C1AD



C0C8AF

Sweetspot

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



AFC8DC



F0F8FF



AFDCC3



777C80



000000



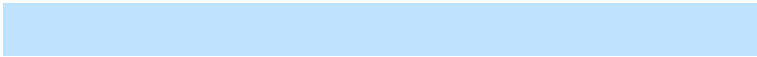
808080

Same Dimension

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



AFC8DC



BFE3FF



AFB2DC



63696E



0060AD



00192E

Inverse Universe

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



DCAFC8



FFBFE3



DCD9AF



6E6369



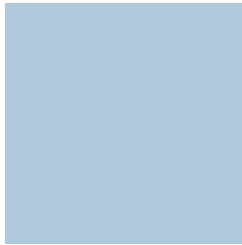
AD0060



2E0019

Previews

White Background



This preview shows how the Hex color AFC8DC looks on a white background.

Color Contrast Check

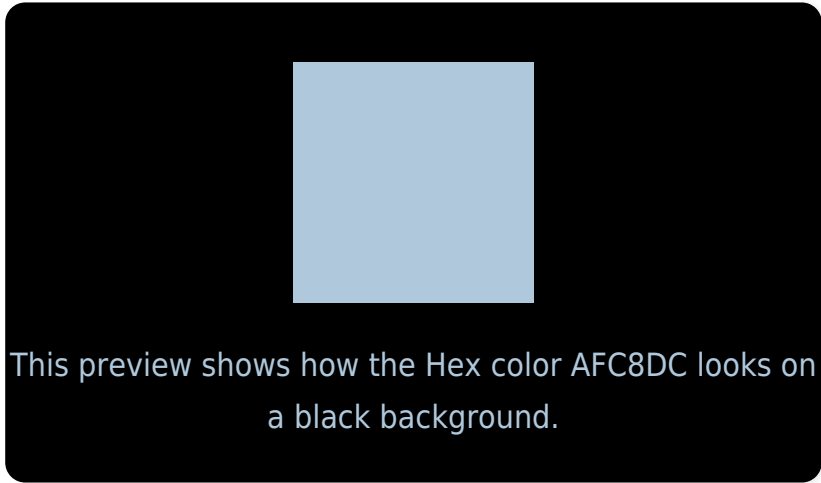
Large Text (above 18pt) WCAG AA × Fail

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

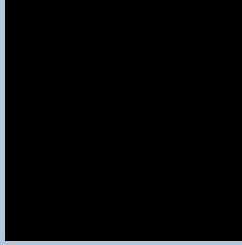
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

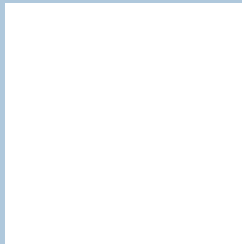
Any Text WCAG AAA ✓ Pass

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

Hex AFC8DC Background



This preview shows how black text looks on a background with the Hex color AFC8DC.

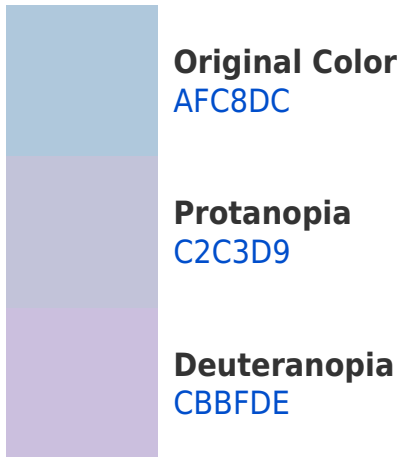


This preview shows how white text looks on a background with the Hex color AFC8DC.

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](#).

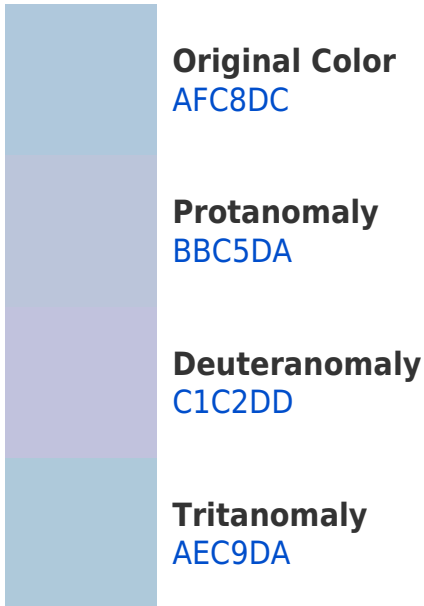
Dichromacy



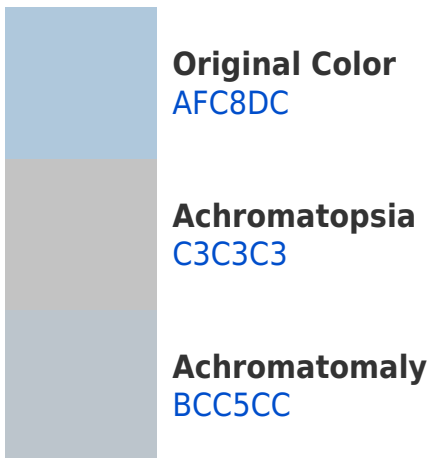


Tritanopia
AEC9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFC8DC 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 #AFC8DC looks like.

```
.text, #text, p{  
    color:#AFC8DC  
}
```

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 #AFC8DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFC8DC  
}
```

Border

The CSS property to change the border of an element to Hex AFC8DC 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  
#AFC8DC }
```

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

```
.border{ border-color:#AFC8DC }
```

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

Here you see how a box with a 4 pixel #AFC8DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFC8DC; -webkit-box-shadow:4px 4px  
4px 4px #AFC8DC; box-shadow:4px 4px 4px  
4px #AFC8DC }
```

Background

The CSS property to change the background color of an element to Hex AFC8DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFC8DC }
```

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

```
.background{ background-color:#AFC8DC }
```

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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