

Converting Colors

Hex(AFC9DE)

Have a look what the booklet for
Hex(AFC9DE) contains.

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Color

Hex(AFC9DE)

Conversions

Conversions Part 1

Format	Color
Hex	AFC9DE
RGB	175, 201, 222
RGB Percent	69%, 79%, 87%
CMY	0.3137, 0.2118, 0.1294
CMYK	0.21, 0.09, 0.00, 0.13
HSL	207°, 42%, 78%
HSV	207°, 21%, 87%
XYZ	51.7507, 56.1612, 77.2199
YIQ	195.6200, -22.2370, 1.0190

Conversions

Conversions Part 2

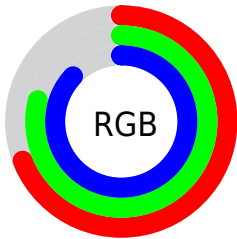
Format	Color
R_{YB}	175, 192, 222
Decimal	11520478
CIE _{Lab}	79.71, -4.24, -13.35
CIE _{LCh}	80, 14.003, 252.377
Yxy	56.1612, 0.2795, 0.3034
Android (android.graphics.Color)	4289710558 (0xFFAFC9DE)
YUV	195.6200, 13.0053, -18.0837
Hunter-Lab	74.9408, -7.8824, -8.6346

Details

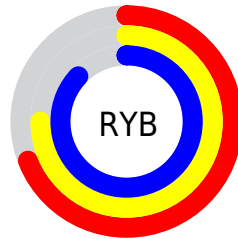
The Hex color **AFC9DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DEC4AF**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **E7FFFF**, and **7A93A7** is the 20% darker color. If you saturate the color by 10%, you get **99BFDE**, and if you desaturate by 10%, it is **C5D3DE**.

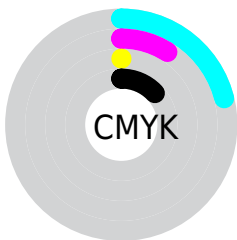
Distribution



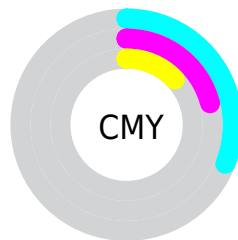
- Red (69%)
- Green (79%)
- Blue (87%)



- Red (69%)
- Yellow (75%)
- Blue (87%)



- Cyan (21%)
- Magenta (9%)
- Yellow (0%)
- Black (13%)



- Cyan (31%)
- Magenta (21%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFC9DE 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 AFC9DE by changing the saturation by 10% instead.

 AFC9DE

 AFC9DE

FFFFFF

 94AEC2

 E7FFFF

 7A93A7

 60798C

 486173

 30495A

 183243

 001D2D

 000119

 000000

 AFC9DE

 AFC9DE

 99BFDE

 C5D3DE

 83B5DE

 DBDDDE

 6CABDE

 F2E7DE

 56A1DE

 FFF1DE

 4097DE

 FFFBDE

 2A8DDE

 FFFFDE

 1484DE

 007BDE

Harmonies

Analogous

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



A6CCD7



AFC9DE



BEC5DF

Triad

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



AFC9DE



E1BDC0



BBCAB2

Complementary

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



AFC9DE



DEC4AF

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.



CAC6AC



AFC9DE



E0BEB4

Square

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



AFC9DE



DBBDCE



D8C2AD



AECDDB

Rectangle

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



AFC9DE



C9C2DC



D8C2AD



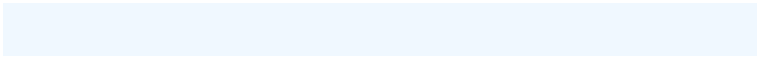
C0C9AF

Sweetspot

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



AFC9DE



F0F8FF



AFDEC3



777C80



000000



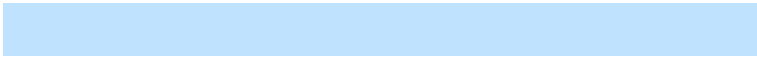
808080

Same Dimension

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



AFC9DE



BFE3FF



AFB2DE



656B70



0061B0



001B30

Inverse Universe

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



DEAFC9



FFBFE3



DEDBAF



70656B



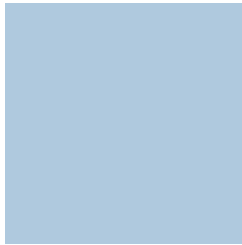
B00061



30001B

Previews

White Background



This preview shows how the Hex color AFC9DE looks on a white background.

Color Contrast Check

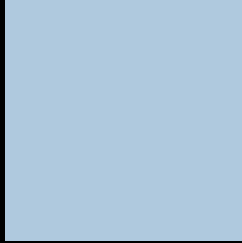
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color AFC9DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

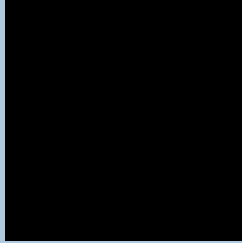
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

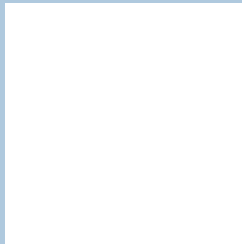
Any Text WCAG AAA ✓ Pass

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

Hex AFC9DE Background



This preview shows how black text looks on a background with the Hex color AFC9DE.

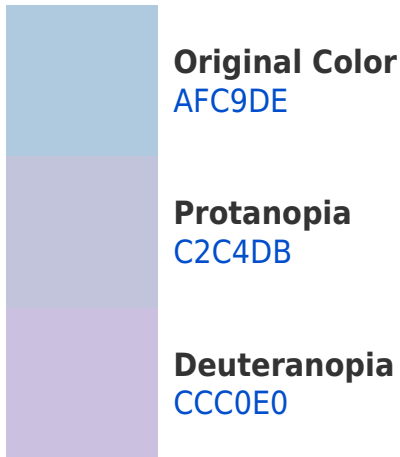


This preview shows how white text looks on a background with the Hex color AFC9DE.

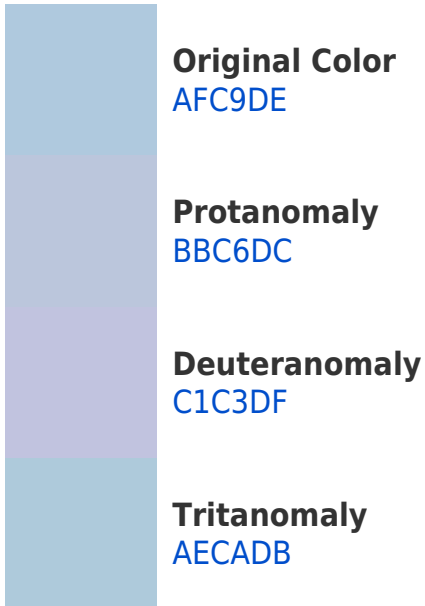
Color Blindness Simulation

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](#).

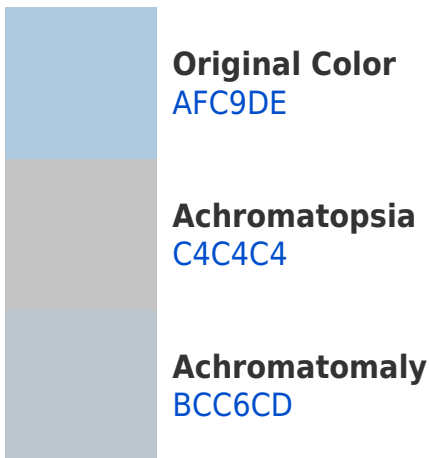
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFC9DE 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 #AFC9DE looks like.

```
.text, #text, p{  
    color:#AFC9DE  
}
```

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 #AFC9DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFC9DE
}
```

Border

The CSS property to change the border of an element to Hex AFC9DE 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
#AFC9DE }
```

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

```
.border{ border-color:#AFC9DE }
```

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

Here you see how a box with a 4 pixel #AFC9DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFC9DE; -webkit-box-shadow:4px 4px  
4px 4px #AFC9DE; box-shadow:4px 4px 4px  
4px #AFC9DE }
```

Background

The CSS property to change the background color of an element to Hex AFC9DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFC9DE }
```

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

```
.background{ background-color:#AFC9DE }
```

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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