

Converting Colors

Hex(AFC2C6)

Have a look what the booklet for
Hex(AFC2C6) contains.

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Color

Hex(AFC2C6)

Conversions

Conversions Part 1

Format	Color
Hex	AFC2C6
RGB	175, 194, 198
RGB Percent	69%, 76%, 78%
CMY	0.3137, 0.2392, 0.2235
CMYK	0.12, 0.02, 0.00, 0.22
HSL	190°, 17%, 73%
HSV	190°, 12%, 78%
XYZ	47.1640, 51.7748, 60.9338
YIQ	188.7750, -12.6080, -2.7840

Conversions

Conversions Part 2

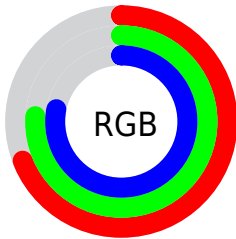
Format	Color
RYB	175, 185, 198
Decimal	11518662
CIELab	77.15, -5.64, -4.22
CIELCh	77, 7.046, 216.774
Yxy	51.7748, 0.2950, 0.3239
Android (android.graphics.Color)	4289708742 (0xFFAFC2C6)
YUV	188.7750, 4.5479, -12.0807
Hunter-Lab	71.9547, -8.9195, 0.1594

Details

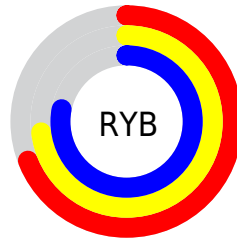
The Hex color **AFC2C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6B3AF**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **E7FAFF**, and **7A8C90** is the 20% darker color. If you saturate the color by 10%, you get **9BBFC6**, and if you desaturate by 10%, it is **C3C5C6**.

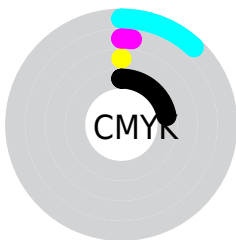
Distribution



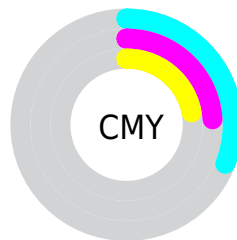
- Red (69%)
- Green (76%)
- Blue (78%)



- Red (69%)
- Yellow (73%)
- Blue (78%)



- Cyan (12%)
- Magenta (2%)
- Yellow (0%)
- Black (22%)



- Cyan (31%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFC2C6 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 AFC2C6 by changing the saturation by 10% instead.

 AFC2C6

 AFC2C6

FFFFFF

 94A7AB

 E7FAFF

 7A8C90

 617377

 495A5E

 324346

 1D2D30

 06181B

 000000

 AFC2C6

 AFC2C6

9BBFC6

C3C5C6

87BBC6

D7C9C6

74B8C6

EACCC6

60B4C6

FED0C6

4CB1C6

FFD3C6

38ADC6

FFD7C6

24AAC6

FFDAC6

11A6C6

FFDEC6

00A4C6

FFE1C6

Harmonies

Analogous

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



B0C3C0



AFC2C6



B3C1CA

Triad

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



AFC2C6



C9BBC4



C3BEB2

Complementary

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



AFC2C6



C6B3AF

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.



C9BCB3



AFC2C6



CCBABD

Square

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



AFC2C6



C2BCC9



CDBBB7



BBC1B4

Rectangle

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



AFC2C6



B7BFCB



CDBBB7



C5BEB2

Sweetspot

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



AFC2C6



F7FEFF



AFC6B3



7A7F80



000000



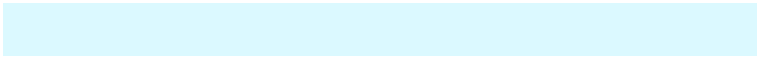
808080

Same Dimension

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



AFC2C6



DBF9FF



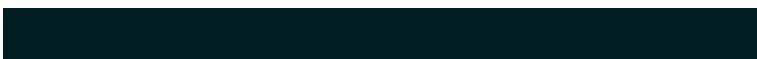
AFB7C6



5A6263



0087A3



001D24

Inverse Universe

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



C6AFC2



FFDBF9



C6BEAF



635A62



A30087



24001D

Previews

White Background



This preview shows how the Hex color AFC2C6 looks on a white background.

Color Contrast Check

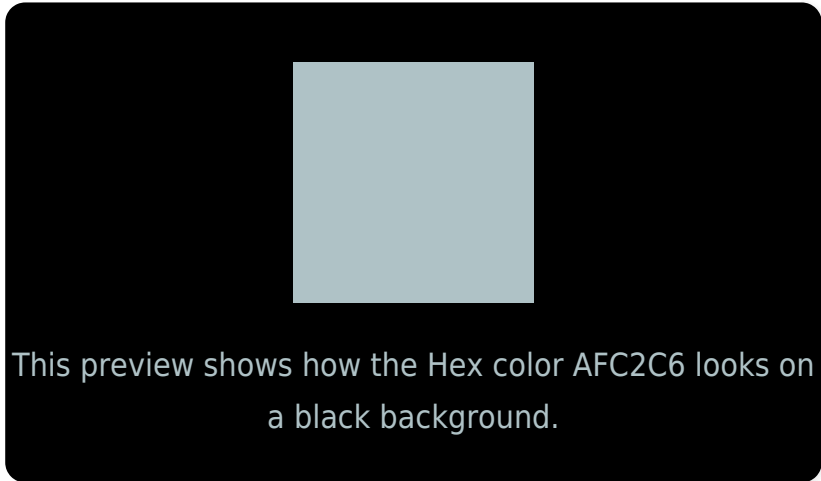
Large Text (above 18pt) WCAG AA × Fail

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

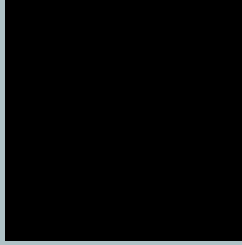
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

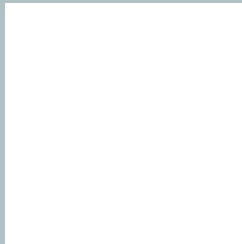
Any Text WCAG AAA ✓ Pass

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

Hex AFC2C6 Background



This preview shows how black text looks on a background with the Hex color AFC2C6.



This preview shows how white text looks on a background with the Hex color AFC2C6.

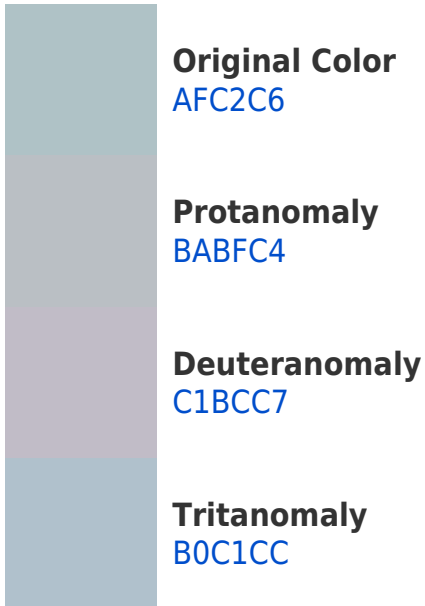
Color Blindness Simulation

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 AFC2C6 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 #AFC2C6 looks like.

```
.text, #text, p{  
    color:#AFC2C6  
}
```

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 #AFC2C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFC2C6
}
```

Border

The CSS property to change the border of an element to Hex AFC2C6 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
#AFC2C6 }
```

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

```
.border{ border-color:#AFC2C6 }
```

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

Here you see how a box with a 4 pixel #AFC2C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFC2C6; -webkit-box-shadow:4px 4px  
4px 4px #AFC2C6; box-shadow:4px 4px 4px  
4px #AFC2C6 }
```

Background

The CSS property to change the background color of an element to Hex AFC2C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFC2C6 }
```

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

```
.background{ background-color:#AFC2C6 }
```

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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