

Converting Colors

Hex(AFCB5D)

Have a look what the booklet for
Hex(AFCB5D) contains.

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Color

Hex(AFCB5D)

Conversions

Conversions Part 1

Format	Color
Hex	AFCB5D
RGB	175, 203, 93
RGB Percent	69%, 80%, 36%
CMY	0.3137, 0.2039, 0.6353
CMYK	0.14, 0.00, 0.54, 0.20
HSL	75°, 51%, 58%
HSV	75°, 54%, 80%
XYZ	41.0109, 52.6161, 18.3504
YIQ	182.0880, 18.6220, -40.1460

Conversions

Conversions Part 2

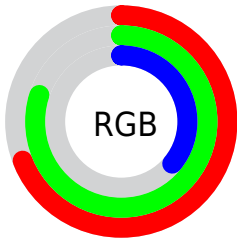
Format	Color
RYB	93, 203, 121
Decimal	11520861
CIELab	77.65, -25.83, 50.99
CIELCh	78, 57.157, 116.866
Yxy	52.6161, 0.3662, 0.4699
Android (android.graphics.Color)	4289710941 (0xFFAFCB5D)
YUV	182.0880, -43.9204, -6.2162
Hunter-Lab	72.5370, -26.0195, 35.7768

Details

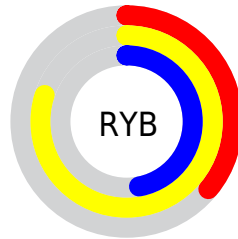
The Hex color **AFCB5D** is a light color, and the websafe version is hex **99CC66**. The color can be described as light muted chartreuse. A complement of this color would be **795DCB**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **E8FF92**, and **789528** is the 20% darker color. If you saturate the color by 10%, you get **AACB49**, and if you desaturate by 10%, it is **B4CB71**.

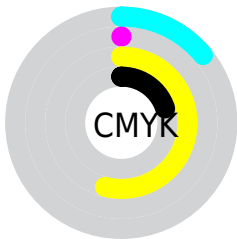
Distribution



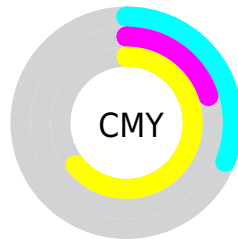
- Red (69%)
- Green (80%)
- Blue (36%)



- Red (36%)
- Yellow (80%)
- Blue (47%)



- Cyan (14%)
- Magenta (0%)
- Yellow (54%)
- Black (20%)



- Cyan (31%)
- Magenta (20%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFCE5D 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 AFCE5D by changing the saturation by 10% instead.

 AF CB 5D

 AF CB 5D

FF FFFF

 93 B0 43

 E8 FF 92

 78 95 28

 FF FF AE

 5D 7B 07

 FF FF CA

 43 62 00

 FF FF E7

 2A 4A 00

 0E 33 00

 00 20 00

 00 00 00

 AF CB 5D

 AF CB 5D

 AACB49

 B4CB71

 A5CB34

 B9CB86

 9FCB20

 BFCB9A

 9ACB0C

 C4CBAE

 97CB00

 C9CBC3

 CECBD7

 D3CBEB

 D8CBFF

 DECBFF

Harmonies

Analogous

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



E4BB52



AFCB5D



6CD584

Triad

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



AFCB5D



00D4FF



FF93C8

Complementary

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



AFCB5D



795DCB

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.



FCA0FB



AFCB5D



49C7FF

Square

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



AFCB5D



00DAEE



BAB4FF



FF9793

Rectangle

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



AFCB5D



15D9A6



BAB4FF



FF96D9

Sweetspot

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



AFCB5D



F5FFD6



CB795D



798067



000000



808080

Same Dimension

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



AFCB5D



D5FF59



79CB5D



63665C



7CA600



1D2600

Inverse Universe

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



795DCB



8359FF



B05DCB



5E5C66



2A00A6



0A0026

Previews

White Background



This preview shows how the Hex color AFCB5D looks on a white background.

Color Contrast Check

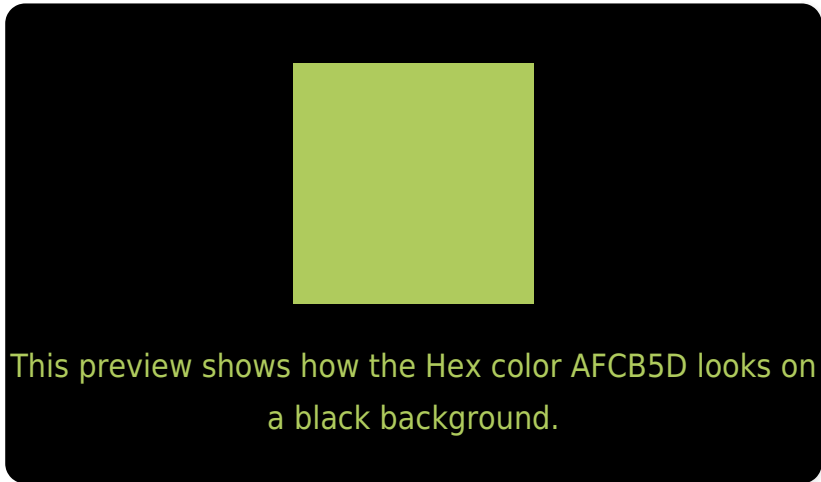
Large Text (above 18pt) WCAG AA × Fail

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 AFCB5D Background



This preview shows how black text looks on a background with the Hex color AFCB5D.

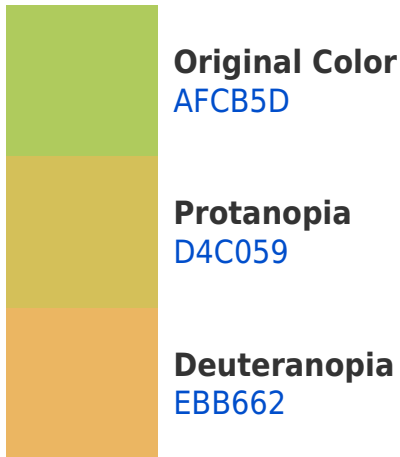


This preview shows how white text looks on a background with the Hex color AFCB5D.

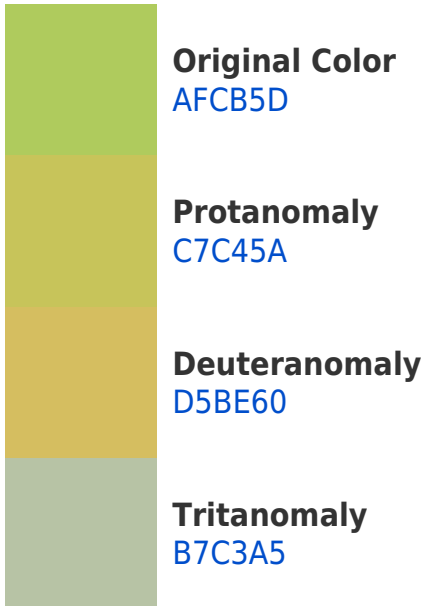
Color Blindness Simulation

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 AF5A5D 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 #AF5A5D looks like.

```
.text, #text, p{  
    color:#AF5A5D  
}
```

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 #AFCB5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFCB5D
}
```

Border

The CSS property to change the border of an element to Hex AFCB5D 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
#AFCB5D }
```

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

```
.border{ border-color:#AFCB5D }
```

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

Here you see how a box with a 4 pixel #AFCB5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFCB5D; -webkit-box-shadow:4px 4px  
4px 4px #AFCB5D; box-shadow:4px 4px 4px  
4px #AFCB5D }
```

Background

The CSS property to change the background color of an element to Hex AFCB5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFCB5D }
```

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

```
.background{ background-color:#AFCB5D }
```

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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