

Converting Colors

Hex(AFBA57)

Have a look what the booklet for
Hex(AFBA57) contains.

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Color

Hex(AFBA57)

Conversions

Conversions Part 1

Format	Color
Hex	AFBA57
RGB	175, 186, 87
RGB Percent	69%, 73%, 34%
CMY	0.3137, 0.2706, 0.6588
CMYK	0.06, 0.00, 0.53, 0.27
HSL	67°, 42%, 54%
HSV	67°, 53%, 73%
XYZ	36.9584, 44.9199, 15.7393
YIQ	171.4250, 25.2230, -33.1210

Conversions

Conversions Part 2

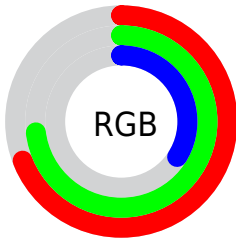
Format	Color
RYB	87, 186, 98
Decimal	11516503
CIELab	72.84, -17.98, 48.21
CIELCh	73, 51.452, 110.456
Yxy	44.9199, 0.3786, 0.4602
Android (android.graphics.Color)	4289706583 (0xFFAFBA57)
YUV	171.4250, -41.6215, 3.1353
Hunter-Lab	67.0223, -18.8580, 32.9921

Details

The Hex color **AFBA57** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **6257BA**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E8F28C**, and **788523** is the 20% darker color. If you saturate the color by 10%, you get **ADBA44**, and if you desaturate by 10%, it is **B1BA6A**.

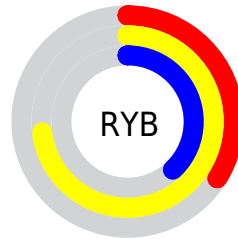
Distribution



Red (69%)

Green (73%)

Blue (34%)



Red (34%)

Yellow (73%)

Blue (38%)

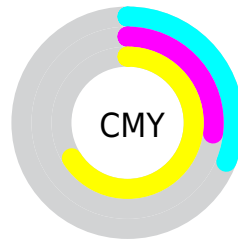


Cyan (6%)

Magenta (0%)

Yellow (53%)

Black (27%)



Cyan (31%)

Magenta (27%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFBA57 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 AFBA57 by changing the saturation by 10% instead.

 AFBA57

 AFBA57

FFFFFF

 939F3D

 E8F28C

 788523

 FFFFA7

 5E6C02

 FFFFC3

 445400

 FFFFDF

 2B3C00

 FFFFFC

 122700

 001200

 000000

 AFBA57

 AFBA57

 ADBA44

 B1BA6A

 ABBA32

 B3BA7C

 A9BA1F

 B5BA8F

 A7BA0D

 B7BAA1

 A5BA00

 B9BAB4

 BBBAC7

 BDBAD9

 C0BAEC

 C2BAFE

Harmonies

Analogous

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



DCAB54



AFBA57



78C475

Triad

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



AFBA57



00C6FA



FF8DC4

Complementary

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



AFBA57



6257BA

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.



DE9AEF



AFBA57



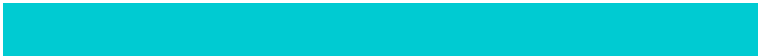
2EBCFF

Square

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



AFBA57



00CBD2



9EACFF



FF8D94

Rectangle

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



AFBA57



46C992



9EACFF



FA90D3

Sweetspot

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



AFBA57



EEF2CB



BA6157



787A63



FAFAFA



7A7A7A

Same Dimension

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



AFBA57



E1F257



7FBA57



5B5C53



8A9C00



191C00

Inverse Universe

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



6257BA



6857F2



9257BA



54535C



11009C



03001C

Previews

White Background



This preview shows how the Hex color AFBA57 looks on a white background.

Color Contrast Check

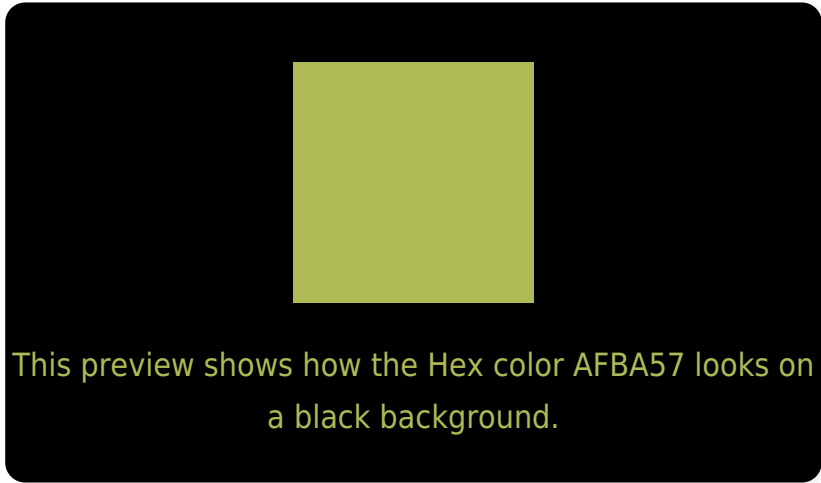
Large Text (above 18pt) WCAG AA × Fail

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 AFBA57 Background



This preview shows how black text looks on a background with the Hex color AFBA57.

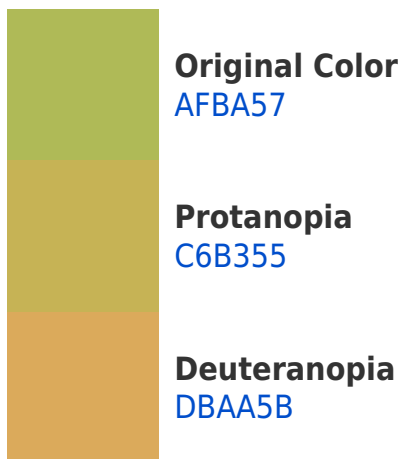


This preview shows how white text looks on a background with the Hex color AFBA57.

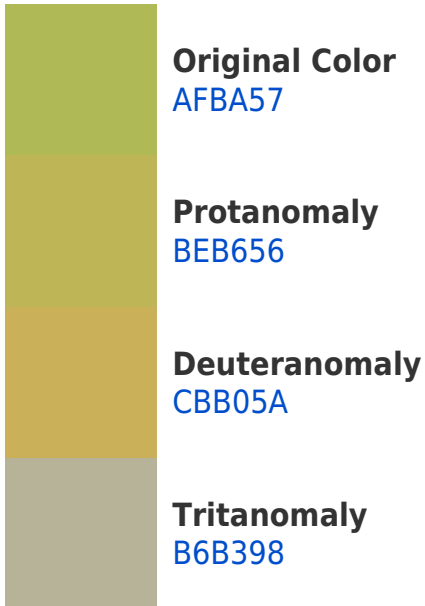
Color Blindness Simulation

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 AFBA57 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 #AFBA57 looks like.

```
.text, #text, p{  
    color:#AFBA57  
}
```

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 #AFBA57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFBA57
}
```

Border

The CSS property to change the border of an element to Hex AFBA57 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
#AFBA57 }
```

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

```
.border{ border-color:#AFBA57 }
```

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

Here you see how a box with a 4 pixel #AFBA57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFBA57; -webkit-box-shadow:4px 4px  
4px 4px #AFBA57; box-shadow:4px 4px 4px  
4px #AFBA57 }
```

Background

The CSS property to change the background color of an element to Hex AFBA57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFBA57 }
```

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

```
.background{ background-color:#AFBA57 }
```

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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