

Converting Colors

Hex(AFB267)

Have a look what the booklet for
Hex(AFB267) contains.

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Color

Hex(AFB267)

Conversions

Conversions Part 1

Format	Color
Hex	AFB267
RGB	175, 178, 103
RGB Percent	69%, 70%, 40%
CMY	0.3137, 0.3020, 0.5961
CMYK	0.02, 0.00, 0.42, 0.30
HSL	62°, 33%, 55%
HSV	62°, 42%, 70%
XYZ	36.0478, 41.9340, 19.0261
YIQ	168.5530, 22.2870, -23.9610

Conversions

Conversions Part 2

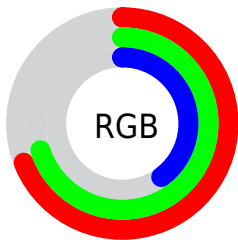
Format	Color
RYB	103, 178, 106
Decimal	11514471
CIELab	70.83, -12.32, 37.89
CIELCh	71, 39.840, 108.019
Yxy	41.9340, 0.3716, 0.4323
Android (android.graphics.Color)	4289704551 (0xFFAFB267)
YUV	168.5530, -32.3176, 5.6540
Hunter-Lab	64.7565, -13.9589, 27.9095

Details

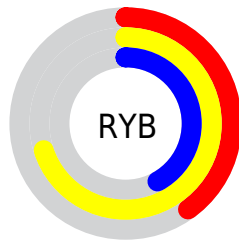
The Hex color **AFB267** is a light color, and the websafe version is hex **999966**. A complement of this color would be **6A67B2**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **E8EA9B**, and **797D36** is the 20% darker color. If you saturate the color by 10%, you get **AEB255**, and if you desaturate by 10%, it is **B0B279**.

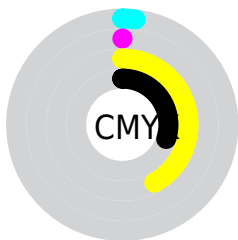
Distribution



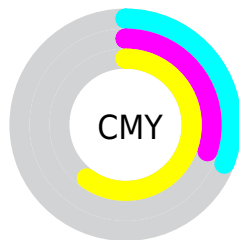
- Red (69%)
- Green (70%)
- Blue (40%)



- Red (40%)
- Yellow (70%)
- Blue (42%)



- Cyan (2%)
- Magenta (0%)
- Yellow (42%)
- Black (30%)



- Cyan (31%)
- Magenta (30%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFB267 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 AFB267 by changing the saturation by 10% instead.

 AFB267

 AFB267

FFFFFF

 94974E

 E8EA9B

 797D36

 FFFFB7

 5F651D

 FFFF D3

 464D03

 FFFF EF

 2F3600

 162100

 000600

 000000

 AFB267

 AFB267

 AEB255

 B0B279

 AEB243

 B0B28B

 ADB232

 B1B29C

 ACB220

 B2B2AE

 ABB20E

 B3B2C0

 ABB200

 B3B2D2

 B4B2E4

 B5B2F5

 B5B2FF

Harmonies

Analogous

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



D2A666



AFB267



86BB7C

Triad

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



AFB267



00BDE2



EA92BD

Complementary

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



AFB267



6A67B2

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.



CC9CDE



AFB267



5CB5F4

Square

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



AFB267



0EC1C2



9CA9F2



F49299

Rectangle

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



AFB267



67BE91



9CA9F2



E395C9

Sweetspot

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



AFB267



E7E8CA



B26A67



757563



F5F5F5



757575

Same Dimension

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



AFB267



E3E872



8AB267



595950



939900



181A00

Inverse Universe

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



6A67B2



7672E8



8F67B2



515059



060099



01001A

Previews

White Background



This preview shows how the Hex color AFB267 looks on a white background.

Color Contrast Check

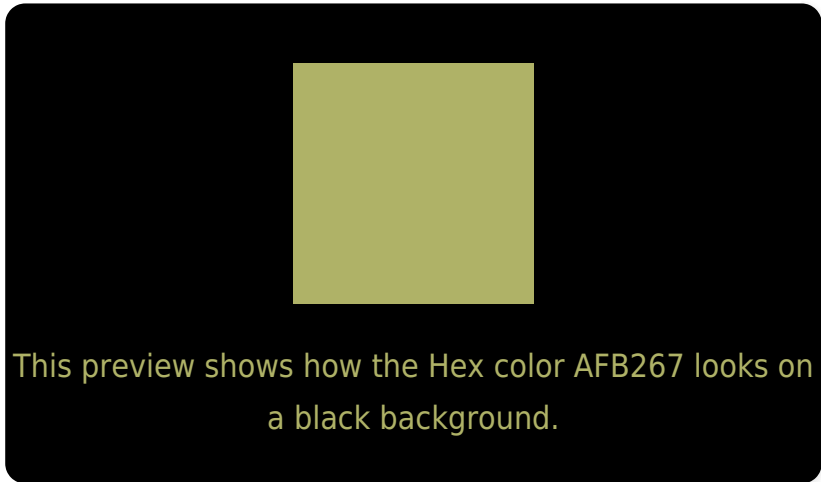
Large Text (above 18pt) WCAG AA × Fail

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

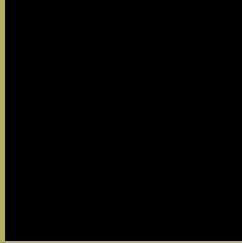
Any Text WCAG AA ✓ Pass

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 AFB267 Background



This preview shows how black text looks on a background with the Hex color AFB267.

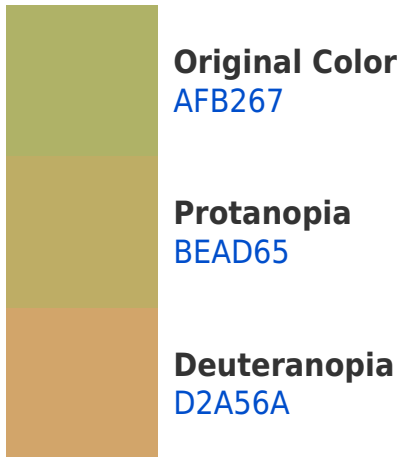


This preview shows how white text looks on a background with the Hex color AFB267.

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](#).

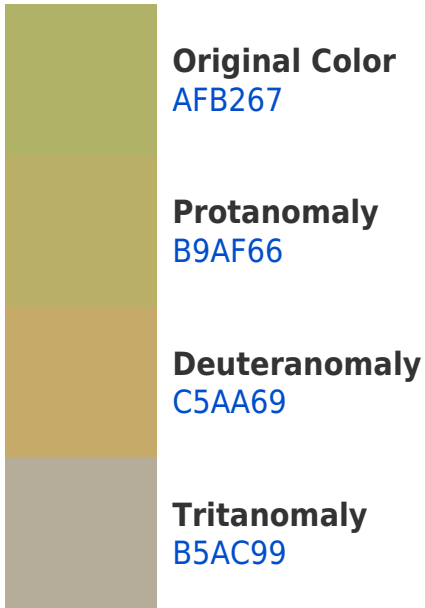
Dichromacy





Tritanopia
B8A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFB267 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 #AFB267 looks like.

```
.text, #text, p{
  color:#AFB267
}
```

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 #AFB267 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFB267
}
```

Border

The CSS property to change the border of an element to Hex AFB267 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
#AFB267 }
```

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

```
.border{ border-color:#AFB267 }
```

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

Here you see how a box with a 4 pixel #AFB267 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFB267; -webkit-box-shadow:4px 4px  
4px 4px #AFB267; box-shadow:4px 4px 4px  
4px #AFB267 }
```

Background

The CSS property to change the background color of an element to Hex AFB267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFB267 }
```

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

```
.background{ background-color:#AFB267 }
```

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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