

Converting Colors

Hex(AFB58F)

Have a look what the booklet for
Hex(AFB58F) contains.

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Color

Hex(AFB58F)

Conversions

Conversions Part 1

Format	Color
Hex	AFB58F
RGB	175, 181, 143
RGB Percent	69%, 71%, 56%
CMY	0.3137, 0.2902, 0.4392
CMYK	0.03, 0.00, 0.21, 0.29
HSL	69°, 20%, 64%
HSV	69°, 21%, 71%
XYZ	39.1610, 44.1449, 32.4434
YIQ	174.8740, 8.6220, -13.0900

Conversions

Conversions Part 2

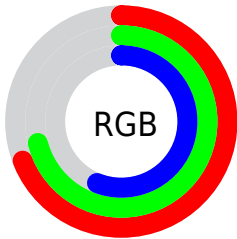
Format	Color
RYB	143, 181, 149
Decimal	11515279
CIELab	72.33, -8.66, 18.70
CIELCh	72, 20.608, 114.837
Yxy	44.1449, 0.3383, 0.3814
Android (android.graphics.Color)	4289705359 (0xFFAFB58F)
YUV	174.8740, -15.7139, 0.1105
Hunter-Lab	66.4416, -11.0641, 17.5578

Details

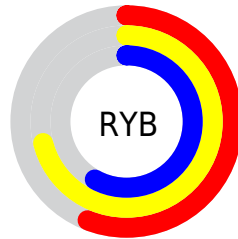
The Hex color **AFB58F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **958FB5**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **E7EDC5**, and **7A805C** is the 20% darker color. If you saturate the color by 10%, you get **ACB57D**, and if you desaturate by 10%, it is **B2B5A1**.

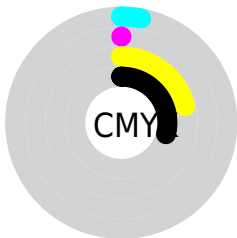
Distribution



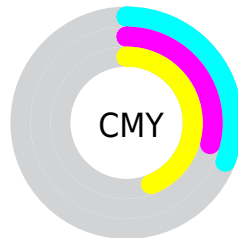
- Red (69%)
- Green (71%)
- Blue (56%)



- Red (56%)
- Yellow (71%)
- Blue (58%)



- Cyan (3%)
- Magenta (0%)
- Yellow (21%)
- Black (29%)



- Cyan (31%)
- Magenta (29%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFB58F 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 AFB58F by changing the saturation by 10% instead.



AFB58F



AFB58F

FFFFFF



949A75



E7EDC5



7A805C



FFFFE1



616745

FFFFFFE



494F2E



323819



1E2300



000E00



000000



AFB58F



AFB58F

 ACB57D

 B2B5A1

 A9B56B

 B5B5B3

 A6B559

 B8B5C5

 A4B547

 BAB5D7

 A1B535

 BDB5EA

 9EB522

 C0B5FC

 9BB510

 C3B5FF

 98B500

 C6B5FF

 C9B5FF

Harmonies

Analogous

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



C3AF8C



AFB58F



99BA9B

Triad

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



AFB58F



84B9CF



D5A4B5

Complementary

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



AFB58F



958FB5

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.



C7A8C7



AFB58F



97B4D6

Square

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



AFB58F



7EBCC0



B0AED3



D9A5A2

Rectangle

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



AFB58F



8CBBA7



B0AED3



D1A5BC

Sweetspot

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



AFB58F



E8EBDD



B5958F



74756D



F5F5F5



757575

Same Dimension

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



AFB58F



E1EBB0



9CB58F



585950



819900



151A00

Inverse Universe

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



958FB5



B9B0EB



A88FB5



525059



180099



04001A

Previews

White Background



This preview shows how the Hex color AFB58F looks on a white background.

Color Contrast Check

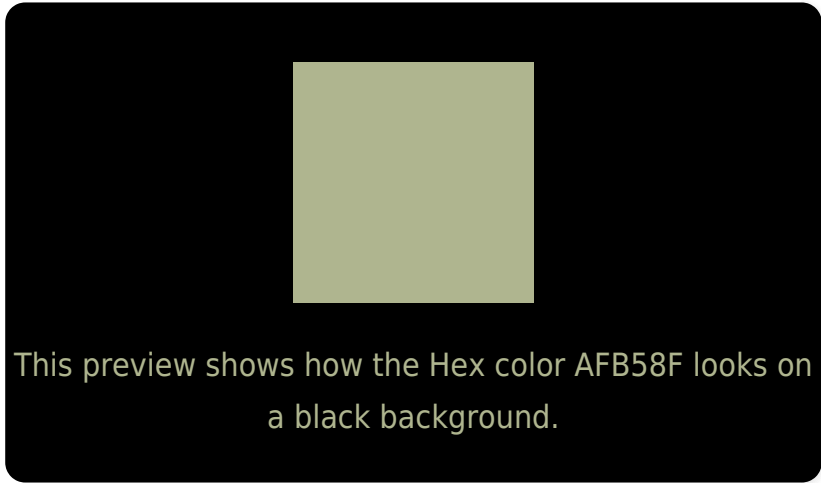
Large Text (above 18pt) WCAG AA × Fail

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

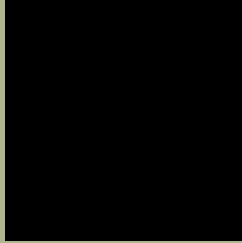
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

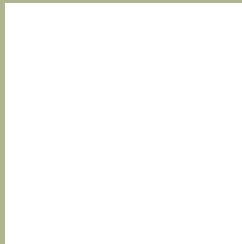
Any Text WCAG AAA ✓ Pass

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

Hex AFB58F Background



This preview shows how black text looks on a background with the Hex color AFB58F.

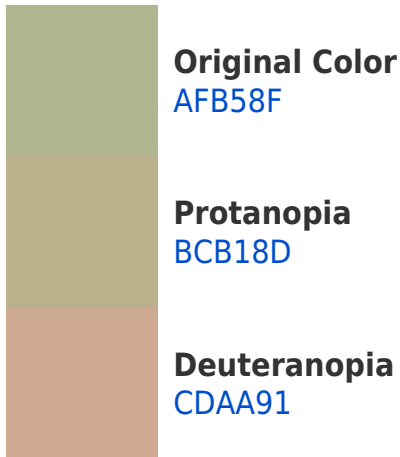


This preview shows how white text looks on a background with the Hex color AFB58F.

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



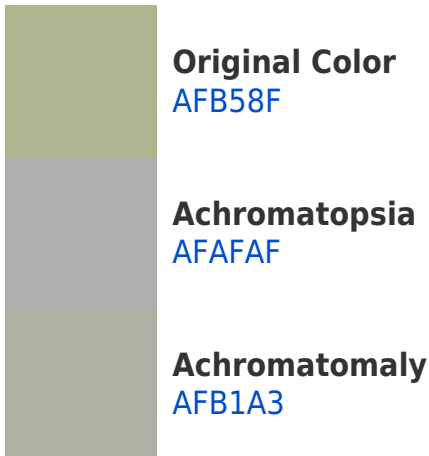


Tritanopia
B5AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFB58F 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 #AFB58F looks like.

```
.text, #text, p{  
    color:#AFB58F  
}
```

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 #AFB58F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFB58F
}
```

Border

The CSS property to change the border of an element to Hex AFB58F 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
#AFB58F }
```

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

```
.border{ border-color:#AFB58F }
```

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

Here you see how a box with a 4 pixel #AFB58F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFB58F; -webkit-box-shadow:4px 4px  
4px 4px #AFB58F; box-shadow:4px 4px 4px  
4px #AFB58F }
```

Background

The CSS property to change the background color of an element to Hex AFB58F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFB58F }
```

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

```
.background{ background-color:#AFB58F }
```

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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