

# Converting Colors

Hex(AFC48F)

Have a look what the booklet for  
Hex(AFC48F) contains.

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# **Color**

**Hex(AFC48F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AFC48F
RGB	175, 196, 143
RGB Percent	69%, 77%, 56%
CMY	0.3137, 0.2314, 0.4392
CMYK	0.11, 0.00, 0.27, 0.23
HSL	84°, 31%, 66%
HSV	84°, 27%, 77%
XYZ	42.3770, 50.5770, 33.5154
YIQ	183.6790, 4.4970, -20.9350

# Conversions

## Conversions Part 2

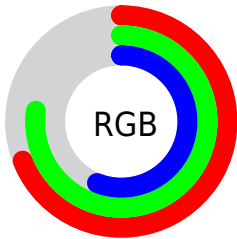
Format	Color
<a href="#">RYB</a>	<a href="#">143, 196, 164</a>
Decimal	<a href="#">11519119</a>
CIELab	<a href="#">76.42, -16.40, 24.31</a>
CIELCh	<a href="#">76, 29.323, 123.999</a>
Yxy	<a href="#">50.5770, 0.3351, 0.3999</a>
Android (android.graphics.Color)	<a href="#">4289709199</a> ( <a href="#">0xFFAFC48F</a> )
YUV	<a href="#">183.6790, -20.0547, -7.6115</a>
Hunter-Lab	<a href="#">71.1175, -18.0922, 21.8407</a>

# Details

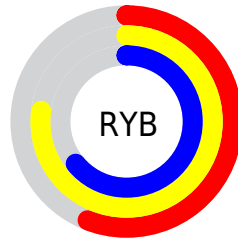
The Hex color **AFC48F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A48FC4**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **E7FDC5**, and **7A8E5C** is the 20% darker color. If you saturate the color by 10%, you get **A7C47B**, and if you desaturate by 10%, it is **B7C4A3**.

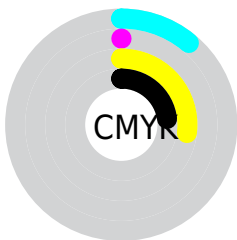
# Distribution



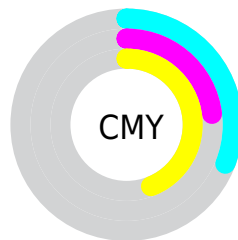
- Red (69%)
- Green (77%)
- Blue (56%)



- Red (56%)
- Yellow (77%)
- Blue (64%)



- Cyan (11%)
- Magenta (0%)
- Yellow (27%)
- Black (23%)



- Cyan (31%)
- Magenta (23%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AFC48F 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 AFC48F by changing the saturation by 10% instead.





AFC48F



AFC48F

FFFFFF



94A975



E7FDC5



7A8E5C



FFFFE1



617544

FFFFFFE



485C2D



314417



1C2E00



001B00



000000



AFC48F



AFC48F

 A7C47B

 B7C4A3

 9FC468

 BFC4B6

 98C454

 C6C4CA

 90C441

 CEC4DD

 88C42D

 D6C4F1

 80C419

 DEC4FF

 79C406

 E5C4FF

 76C400

 EDC4FF

 F5C4FF

# Harmonies

## Analogous

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



CCBC86



AFC48F



90C9A4

# Triad

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



AFC48F



7BC6EC



F2A9BA

# Complementary

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



AFC48F



A48FC4

# 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.



E2ACD5



AFC48F



A0BEF2

# Square

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



AFC48F



6ACADA



C5B4E9



F2AB9F

# Rectangle

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



AFC48F



7DCBB6



C5B4E9



EEA9C3



# Sweetspot

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



AFC48F



F7FFEB



C4A38F



7A8073



000000



808080

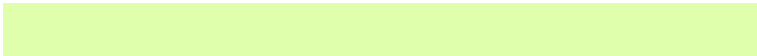


# Same Dimension

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



AFC48F



DFFFAD



95C48F



5D6157



61A100



142100



# Inverse Universe

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



A48FC4



CEADFF



BE8FC4



5B5761



4000A1



0D0021



# Previews

## White Background



This preview shows how the Hex color AFC48F looks on a white background.

## Color Contrast Check

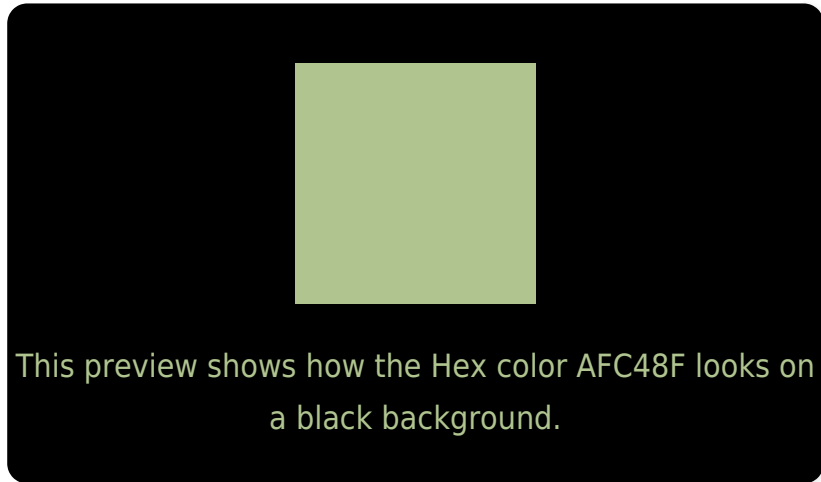
Large Text (above 18pt) WCAG AA × Fail

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

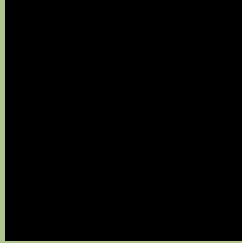
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AFC48F Background



This preview shows how black text looks on a background with the Hex color AFC48F.

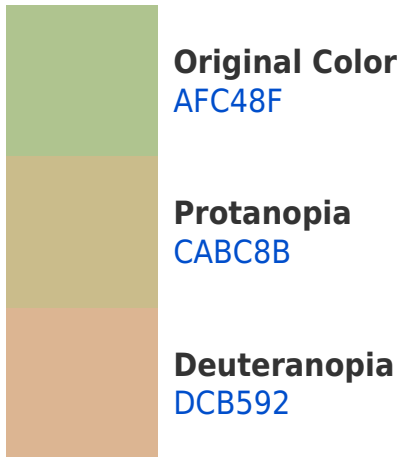


This preview shows how white text looks on a background with the Hex color AFC48F.

# 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](#).

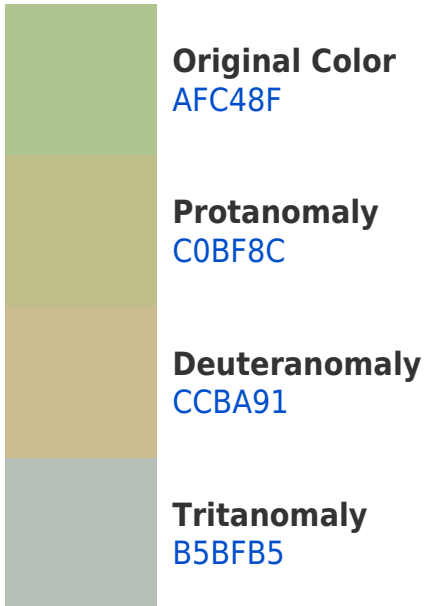
## Dichromacy





**Tritanopia**  
B8BCCB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AFC48F 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 #AFC48F looks like.

```
.text, #text, p{  
    color:#AFC48F  
}
```

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 #AFC48F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFC48F
}
```

## Border

The CSS property to change the border of an element to Hex AFC48F 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
#AFC48F }
```

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

```
.border{ border-color:#AFC48F }
```

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

Here you see how a box with a 4 pixel #AFC48F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFC48F; -webkit-box-shadow:4px 4px  
4px 4px #AFC48F; box-shadow:4px 4px 4px  
4px #AFC48F }
```

# Background

The CSS property to change the background color of an element to Hex AFC48F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFC48F }
```

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

```
.background{ background-color:#AFC48F }
```

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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