

Converting Colors

Hex(AFD099)

Have a look what the booklet for
Hex(AFD099) contains.

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Color

Hex(AFD099)

Conversions

Conversions Part 1

Format	Color
Hex	AFD099
RGB	175, 208, 153
RGB Percent	69%, 82%, 60%
CMY	0.3137, 0.1843, 0.4000
CMYK	0.16, 0.00, 0.26, 0.18
HSL	96°, 37%, 71%
HSV	96°, 26%, 82%
XYZ	45.9848, 56.5256, 38.6239
YIQ	191.8630, -2.0130, -24.1010

Conversions

Conversions Part 2

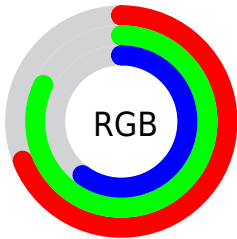
Format	Color
RYB	153, 208, 186
Decimal	11522201
CIELab	79.91, -20.89, 23.79
CIElCh	80, 31.661, 131.294
Yxy	56.5256, 0.3258, 0.4005
Android (android.graphics.Color)	4289712281 (0xFFAFD099)
YUV	191.8630, -19.1595, -14.7889
Hunter-Lab	75.1835, -22.3944, 22.1695

Details

The Hex color **AFD099** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BA99D0**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **E7FFD0**, and **7A9A66** is the 20% darker color. If you saturate the color by 10%, you get **A3D084**, and if you desaturate by 10%, it is **BBD0AE**.

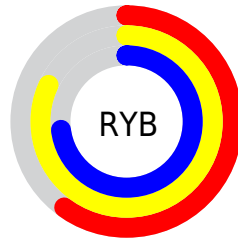
Distribution



Red (69%)

Green (82%)

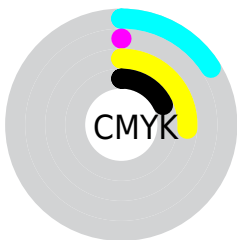
Blue (60%)



Red (60%)

Yellow (82%)

Blue (73%)

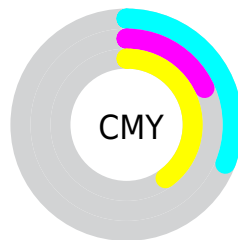


Cyan (16%)

Magenta (0%)

Yellow (26%)

Black (18%)



Cyan (31%)

Magenta (18%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFD099 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 AFD099 by changing the saturation by 10% instead.



AFD099



AFD099

FFFFFF



94B47F



E7FFD0



7A9A66



FFFFEC



607F4D



486636



304E20



193709



002200



000000



AFD099



AFD099

 A3D084

 BBD0AE

 96D06F


 C8D0C3

 8AD05B

 D4D0D7

 7DD046

 E1D0EC

 71D031

 EDD0FF

 64D01C

 FAD0FF

 58D007

 FFD0FF

 53D000

Harmonies

Analogous

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



D0C88C



AFD099



8DD5B2

Triad

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



AFD099



87CEFD



FFB0BC

Complementary

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



AFD099



BA99D0

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.



F5B3DA



AFD099



B1C5FF

Square

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



AFD099



6CD4EC



D9BBF3



FDB5A0

Rectangle

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



AFD099



79D7C6



D9BBF3



FFB0C6

Sweetspot

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



AFD099



F3FFEB



D0BA99



788073



000000



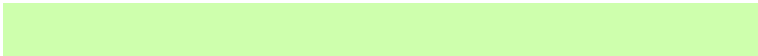
808080

Same Dimension

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



AFD099



CEFFAD



99D09E



62695E



43A800



102900

Inverse Universe

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



BA99D0



DEADFF



D099CB



645E69



6500A8



180029

Previews

White Background



This preview shows how the Hex color AFD099 looks on a white background.

Color Contrast Check

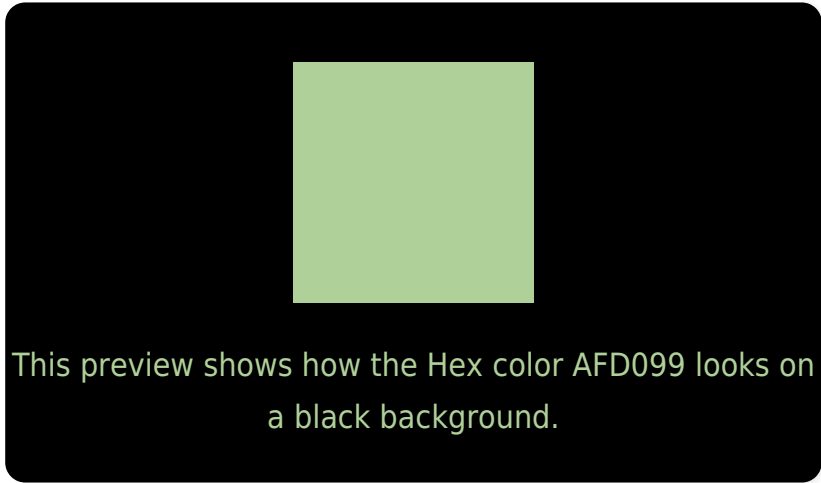
Large Text (above 18pt) WCAG AA × Fail

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 AFD099 Background



This preview shows how black text looks on a background with the Hex color AFD099.

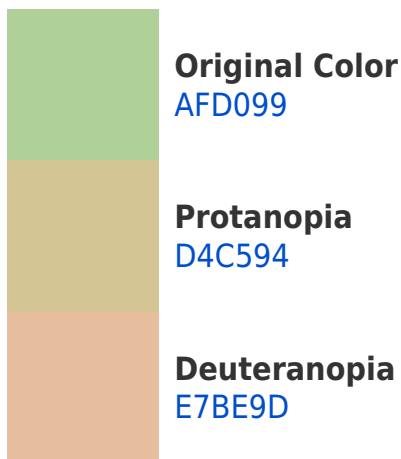


This preview shows how white text looks on a background with the Hex color AFD099.

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](#).

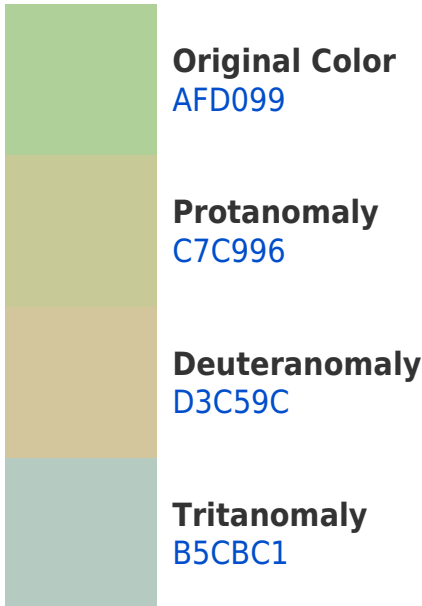
Dichromacy



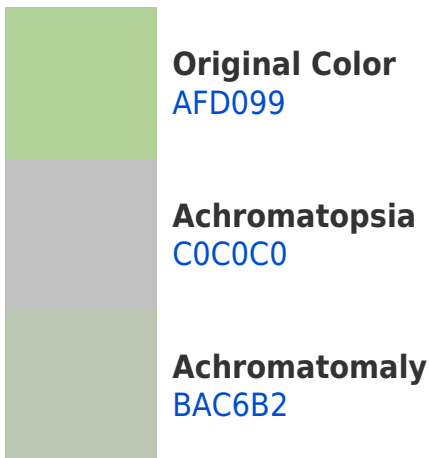


Tritanopia
B9C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFD099 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 #AFD099 looks like.

```
.text, #text, p{  
    color:#AFD099  
}
```

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 #AFD099 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFD099
}
```

Border

The CSS property to change the border of an element to Hex AFD099 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
#AFD099 }
```

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

```
.border{ border-color:#AFD099 }
```

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

Here you see how a box with a 4 pixel #AFD099 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFD099; -webkit-box-shadow:4px 4px  
4px 4px #AFD099; box-shadow:4px 4px 4px  
4px #AFD099 }
```

Background

The CSS property to change the background color of an element to Hex AFD099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFD099 }
```

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

```
.background{ background-color:#AFD099 }
```

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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