

Converting Colors

Hex(AFD097)

Have a look what the booklet for
Hex(AFD097) contains.

| | |
|--|----|
| Hex(AFD097) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(AFD097)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | AFD097 |
| RGB | 175, 208, 151 |
| RGB Percent | 69%, 82%, 59% |
| CMY | 0.3137, 0.1843, 0.4078 |
| CMYK | 0.16, 0.00, 0.27, 0.18 |
| HSL | 95°, 38%, 70% |
| HSV | 95°, 27%, 82% |
| XYZ | 45.8210, 56.4601, 37.7610 |
| YIQ | 191.6350, -1.3710, -24.7230 |

Conversions

Conversions Part 2

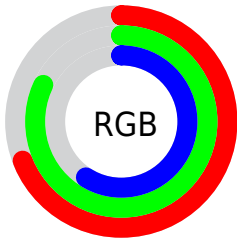
| Format | Color |
|-------------------------------------|--|
| RYB | 151, 208, 184 |
| Decimal | 11522199 |
| CIELab | 79.87, -21.20, 24.79 |
| CIELCh | 80, 32.616, 130.542 |
| Yxy | 56.4601, 0.3272, 0.4032 |
| Android (android.graphics.Color) | 4289712279 (0xFFAFD097) |
| YUV | 191.6350, -20.0331, -14.5889 |
| Hunter-Lab | 75.1399, -22.6440, 22.8022 |

Details

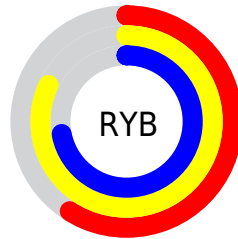
The Hex color **AFD097** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B897D0**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **E7FFCE**, and **7A9A64** is the 20% darker color. If you saturate the color by 10%, you get **A3D082**, and if you desaturate by 10%, it is **BBD0AC**.

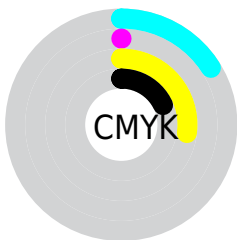
Distribution



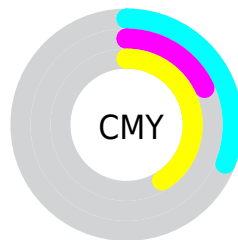
- Red (69%)
- Green (82%)
- Blue (59%)



- Red (59%)
- Yellow (82%)
- Blue (72%)



- Cyan (16%)
- Magenta (0%)
- Yellow (27%)
- Black (18%)



- Cyan (31%)
- Magenta (18%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFD097 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 AFD097 by changing the saturation by 10% instead.



AFD097



AFD097

FFFFFF



94B47D



E7FFCE



7A9A64



FFFFEA



607F4B



486634



304E1E



193707



002200



000000



AFD097



AFD097

 A3D082

 BBD0AC

 97D06D

 C7D0C1

 8BD059

 D3D0D5

 7FD044

 DFD0EA

 73D02F

 EBD0FF

 67D01A

 F7D0FF

 5BD005

 FFD0FF

 58D000

Harmonies

Analogous

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



D1C88A



AFD097



8CD5B1

Triad

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



AFD097



83CFFF



FFAFBC

Complementary

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



AFD097



B897D0

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.



F6B2DB



AFD097



AEC5FF

Square

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



AFD097



67D5ED



D8BAF4



FFB4A0

Rectangle

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



AFD097



76D7C6



D8BAF4



FFB0C7

Sweetspot

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



AFD097



F3FFEB



D0B797



788073



000000



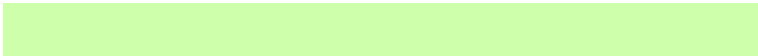
808080

Same Dimension

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



AFD097



CEFFAB



97D09B



62695E



47A800



112900

Inverse Universe

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



B897D0



DCABFF



D097CC



645E69



6100A8



180029

Previews

White Background



This preview shows how the Hex color AFD097 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



This preview shows how the Hex color AFD097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

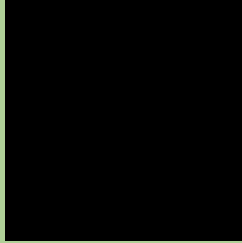
Any Text WCAG AA ✓ Pass

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 AFD097 Background



This preview shows how black text looks on a background with the Hex color AFD097.

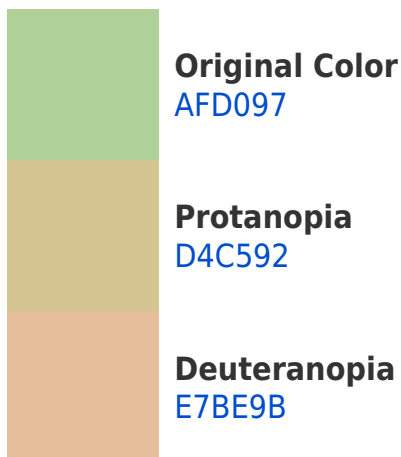


This preview shows how white text looks on a background with the Hex color AFD097.

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](#).

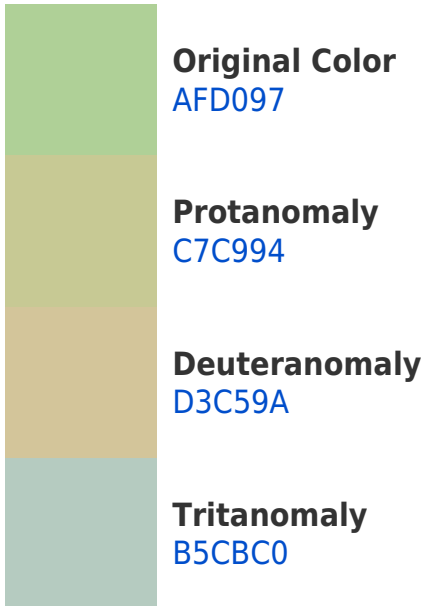
Dichromacy



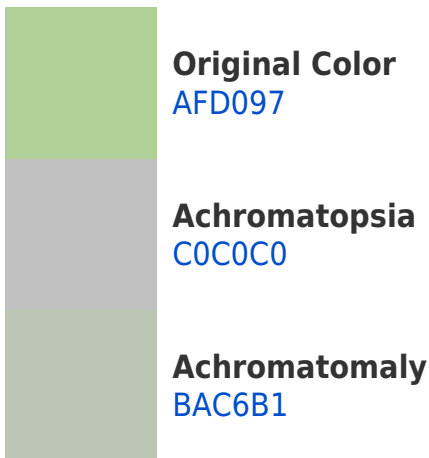


Tritanopia
B9C8D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFD097 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 #AFD097 looks like.

```
.text, #text, p{  
    color:#AFD097  
}
```

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 #AFD097 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFD097
}
```

Border

The CSS property to change the border of an element to Hex AFD097 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
#AFD097 }
```

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

```
.border{ border-color:#AFD097 }
```

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

Here you see how a box with a 4 pixel #AFD097 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFD097; -webkit-box-shadow:4px 4px  
4px 4px #AFD097; box-shadow:4px 4px 4px  
4px #AFD097 }
```

Background

The CSS property to change the background color of an element to Hex AFD097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFD097 }
```

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

```
.background{ background-color:#AFD097 }
```

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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