

Converting Colors

Hex(AFD695)

Have a look what the booklet for
Hex(AFD695) contains.

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Color

Hex(AFD695)

Conversions

Conversions Part 1

Format	Color
Hex	AFD695
RGB	175, 214, 149
RGB Percent	69%, 84%, 58%
CMY	0.3137, 0.1608, 0.4157
CMYK	0.18, 0.00, 0.30, 0.16
HSL	96°, 44%, 71%
HSV	96°, 30%, 84%
XYZ	47.1506, 59.3770, 37.4096
YIQ	194.9290, -2.3790, -28.4830

Conversions

Conversions Part 2

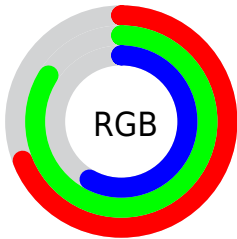
Format	Color
RYB	149, 214, 188
Decimal	11523733
CIELab	81.50, -24.44, 28.02
CIElCh	81, 37.184, 131.096
Yxy	59.3770, 0.3276, 0.4125
Android (android.graphics.Color)	4289713813 (0xFFAFD695)
YUV	194.9290, -22.6430, -17.4777
Hunter-Lab	77.0565, -25.6254, 25.1553

Details

The Hex color **AFD695** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BC95D6**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **E7FFCC**, and **7A9F62** is the 20% darker color. If you saturate the color by 10%, you get **A2D680**, and if you desaturate by 10%, it is **BCD6AA**.

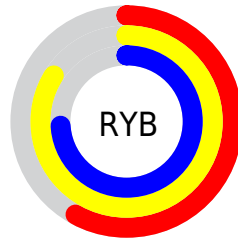
Distribution



Red (69%)

Green (84%)

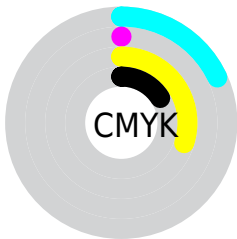
Blue (58%)



Red (58%)

Yellow (84%)

Blue (74%)

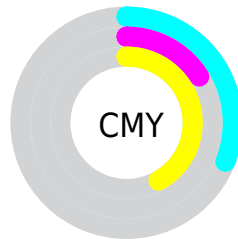


Cyan (18%)

Magenta (0%)

Yellow (30%)

Black (16%)



Cyan (31%)

Magenta (16%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFD695 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 AFD695 by changing the saturation by 10% instead.

 AFD695

 AFD695

FFFFFF

 94BA7B

 E7FFCC

 7A9F62

 FFFF8

 608549

 476B32

 2F531B

 173C03

 002600

 000A00

 000000

 AFD695

 AFD695

 A2D680

 BCD6AA

 95D66A

 C9D6C0

 88D655

 D6D6D5

 7CD63F

 E2D6EB

 6FD62A

 EFD6FF

 62D615

 FCD6FF

 56D600

 FFD6FF

Harmonies

Analogous

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



D6CD86



AFD695



85DCB3

Triad

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



AFD695



7AD4FF



FFB0BF

Complementary

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



AFD695



BC95D6

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.



FFB3E2



AFD695



AFC9FF

Square

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



AFD695



54DBF7



E0BDFE



FFB69E

Rectangle

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



AFD695



6BDECB



E0BDFE



FFB0CB

Sweetspot

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



AFD695



F1FFE8



D6BC95



778071



000000



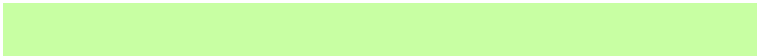
808080

Same Dimension

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



AFD695



C8FFA3



95D69B



656B60



44AB00



112B00

Inverse Universe

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



BC95D6



DAA3FF



D695D0



67606B



6700AB



1A002B

Previews

White Background



This preview shows how the Hex color AFD695 looks on a white background.

Color Contrast Check

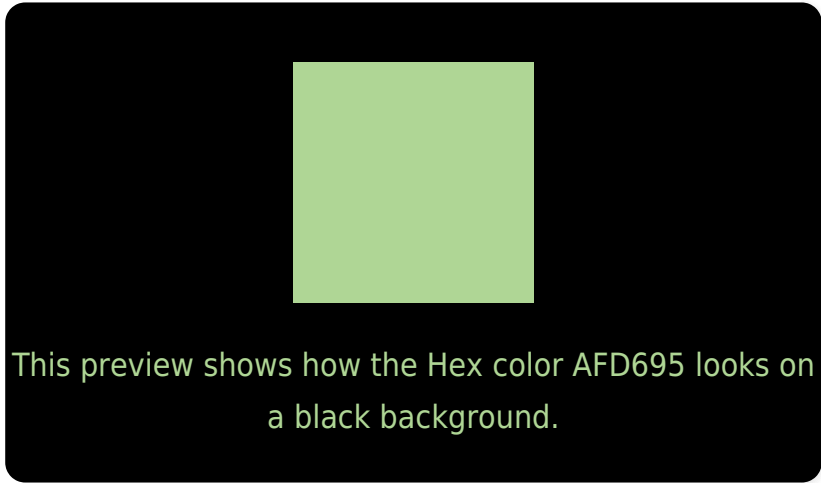
Large Text (above 18pt) WCAG AA × Fail

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

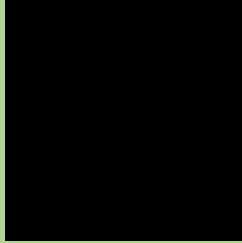
Any Text WCAG AA ✓ Pass

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 AFD695 Background



This preview shows how black text looks on a background with the Hex color AFD695.

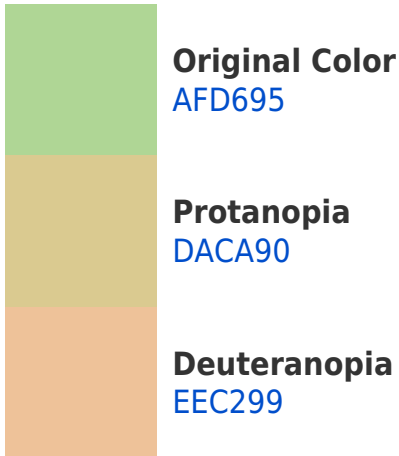


This preview shows how white text looks on a background with the Hex color AFD695.

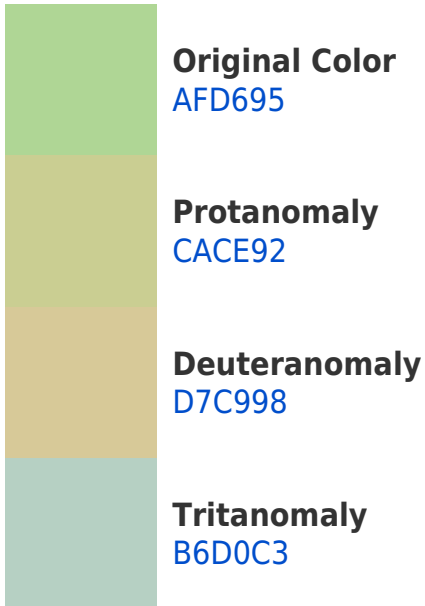
Color Blindness Simulation

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](#).

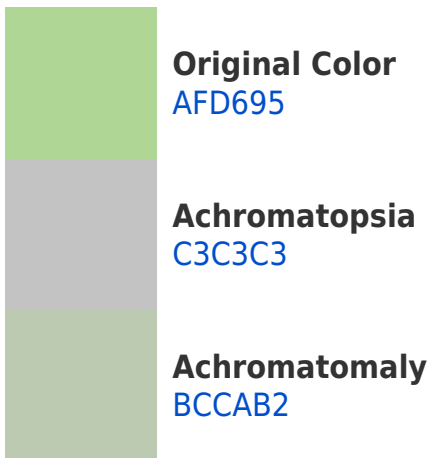
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFD695 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 #AFD695 looks like.

```
.text, #text, p{  
    color:#AFD695  
}
```

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 #AFD695 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFD695
}
```

Border

The CSS property to change the border of an element to Hex AFD695 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
#AFD695 }
```

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

```
.border{ border-color:#AFD695 }
```

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

Here you see how a box with a 4 pixel #AFD695 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFD695; -webkit-box-shadow:4px 4px  
4px 4px #AFD695; box-shadow:4px 4px 4px  
4px #AFD695 }
```

Background

The CSS property to change the background color of an element to Hex AFD695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFD695 }
```

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

```
.background{ background-color:#AFD695 }
```

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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