

Converting Colors

Hex(A4D08F)

Have a look what the booklet for
Hex(A4D08F) contains.

Hex(A4D08F)	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(A4D08F)

Conversions

Conversions Part 1

Format	Color
Hex	A4D08F
RGB	164, 208, 143
RGB Percent	64%, 82%, 56%
CMY	0.3569, 0.1843, 0.4392
CMYK	0.21, 0.00, 0.31, 0.18
HSL	101°, 41%, 69%
HSV	101°, 31%, 82%
XYZ	42.8236, 54.9874, 34.3432
YIQ	187.4340, -5.3590, -29.5430

Conversions

Conversions Part 2

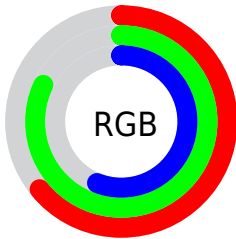
Format	Color
RYB	143, 208, 187
Decimal	10801295
CIELab	79.03, -26.32, 27.71
CIELCh	79, 38.217, 133.524
Yxy	54.9874, 0.3240, 0.4161
Android (android.graphics.Color)	4288991375 (0xFFA4D08F)
YUV	187.4340, -21.9060, -20.5516
Hunter-Lab	74.1535, -26.6849, 24.4481

Details

The Hex color **A4D08F** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BB8FD0**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **DCFFC5**, and **6F995C** is the 20% darker color. If you saturate the color by 10%, you get **96D07A**, and if you desaturate by 10%, it is **B2D0A4**.

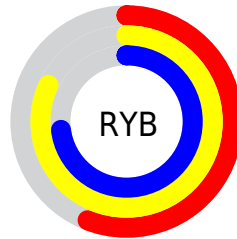
Distribution



Red (64%)

Green (82%)

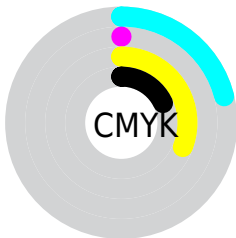
Blue (56%)



Red (56%)

Yellow (82%)

Blue (73%)

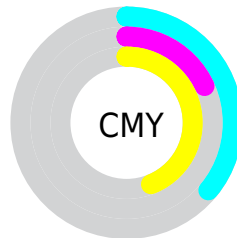


Cyan (21%)

Magenta (0%)

Yellow (31%)

Black (18%)



Cyan (36%)

Magenta (18%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4D08F 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 A4D08F by changing the saturation by 10% instead.



A4D08F



A4D08F

FFFFFF



89B475



DCFFC5



6F995C



F9FFE1



567F44

FFFFFFE



3D662D



244E16



0C3600



002200



000000



A4D08F



A4D08F

 96D07A

 B2D0A4

 88D065

 C0D0B9

 7AD051

 CED0CD

 6CD03C

 DCD0E2

 5ED027

 EAD0F7

 50D012

 F8D0FF

 43D000

 FFD0FF

Harmonies

Analogous

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



CCC77E



A4D08F



79D6AE

Triad

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



A4D08F



73CDFE



FFA9B5

Complementary

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



A4D08F



BB8FD0

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.



FDABD9



A4D08F



ACC2FF

Square

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



A4D08F



46D4F4



DCB5F7



FFAF94

Rectangle

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



A4D08F



5CD7C7



DCB5F7



FFA8C1

Sweetspot

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



A4D08F



EFFFE8



D0BA8F



768071



000000



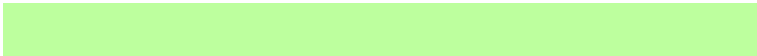
808080

Same Dimension

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



A4D08F



BDF9E



8FD09A



61695E



36A800



0D2900

Inverse Universe

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



BB8FD0



E09EFF



D08FC5



655E69



7200A8



1C0029

Previews

White Background



This preview shows how the Hex color A4D08F looks on a white background.

Color Contrast Check

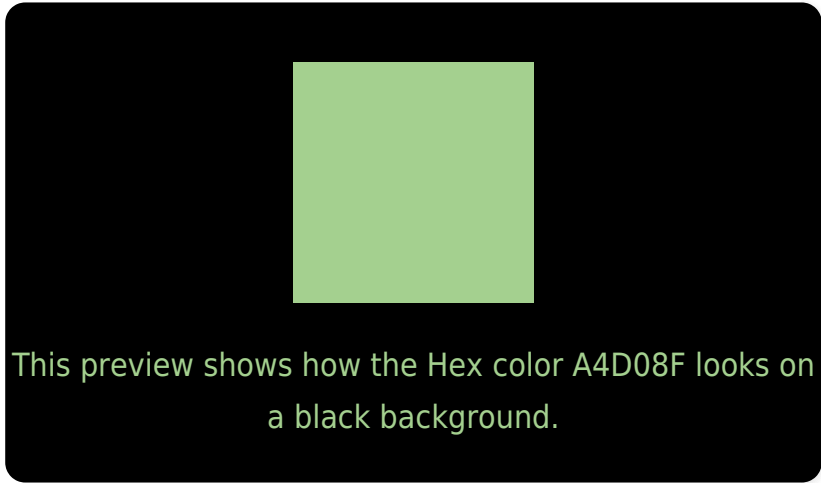
Large Text (above 18pt) WCAG AA × Fail

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

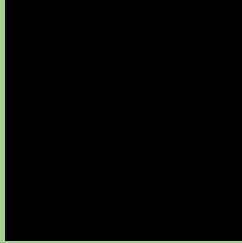
Any Text WCAG AA ✓ Pass

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 A4D08F Background



This preview shows how black text looks on a background with the Hex color A4D08F.

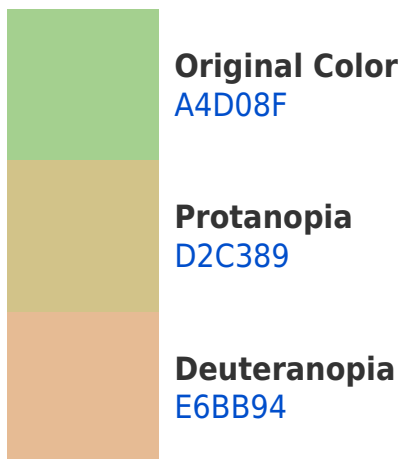


This preview shows how white text looks on a background with the Hex color A4D08F.

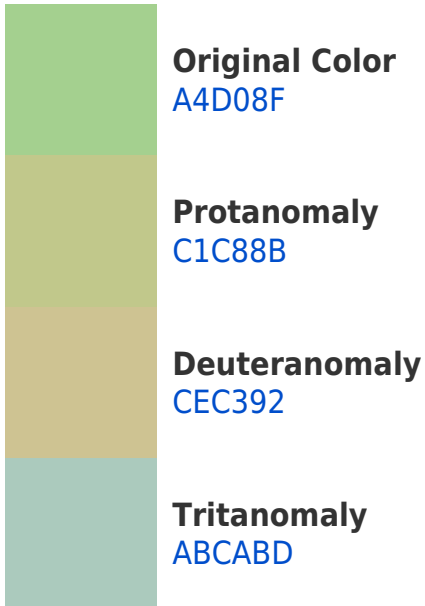
Color Blindness Simulation

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](#).

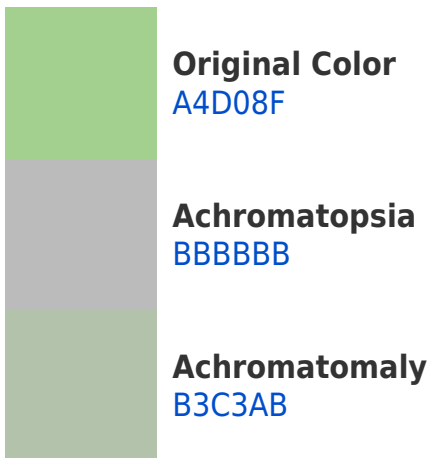
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4D08F 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 #A4D08F looks like.

```
.text, #text, p{  
    color:#A4D08F  
}
```

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 #A4D08F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4D08F
}
```

Border

The CSS property to change the border of an element to Hex A4D08F 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
#A4D08F }
```

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

```
.border{ border-color:#A4D08F }
```

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

Here you see how a box with a 4 pixel #A4D08F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4D08F; -webkit-box-shadow:4px 4px  
4px 4px #A4D08F; box-shadow:4px 4px 4px  
4px #A4D08F }
```

Background

The CSS property to change the background color of an element to Hex A4D08F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4D08F }
```

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

```
.background{ background-color:#A4D08F }
```

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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