

Converting Colors

Hex(A4D498)

Have a look what the booklet for
Hex(A4D498) contains.

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Color

Hex(A4D498)

Conversions

Conversions Part 1

Format	Color
Hex	A4D498
RGB	164, 212, 152
RGB Percent	64%, 83%, 60%
CMY	0.3569, 0.1686, 0.4039
CMYK	0.23, 0.00, 0.28, 0.17
HSL	108°, 41%, 71%
HSV	108°, 28%, 83%
XYZ	44.5208, 57.2465, 38.4089
YIQ	190.8080, -9.3480, -28.8360

Conversions

Conversions Part 2

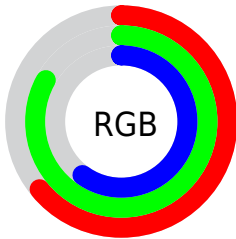
Format	Color
RYB	152, 212, 200
Decimal	10802328
CIELab	80.32, -26.85, 24.75
CIELCh	80, 36.521, 137.334
Yxy	57.2465, 0.3176, 0.4084
Android (android.graphics.Color)	4288992408 (0xFFA4D498)
YUV	190.8080, -19.1323, -23.5106
Hunter-Lab	75.6614, -27.3742, 22.8649

Details

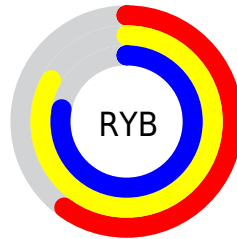
The Hex color **A4D498** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C898D4**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **DCFFCF**, and **6F9D65** is the 20% darker color. If you saturate the color by 10%, you get **93D483**, and if you desaturate by 10%, it is **B5D4AD**.

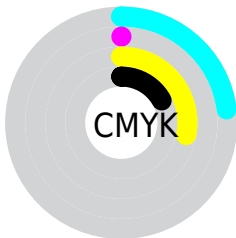
Distribution



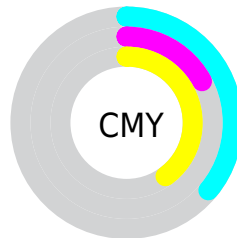
- Red (64%)
- Green (83%)
- Blue (60%)



- Red (60%)
- Yellow (83%)
- Blue (78%)



- Cyan (23%)
- Magenta (0%)
- Yellow (28%)
- Black (17%)



- Cyan (36%)
- Magenta (17%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4D498 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 A4D498 by changing the saturation by 10% instead.

 A4D498

 A4D498

FFFFFF

 89B87E

 DCFFCF

 6F9D65

 F9FFEB

 56834C

 3D6935

 24511E

 0A3A07

 002400

 000200

 000000

 A4D498

 A4D498

 93D483

 B5D4AD

 82D46E

 C6D4C2

 71D458

 D7D4D8

 60D443

 E8D4ED

 4FD42E

 F9D4FF

 3ED419

 FFD4FF

 2DD404

 2AD400

Harmonies

Analogous

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



CBCB85



A4D498



7BD9B7

Triad

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



A4D498



83CFFF



FFAEB5

Complementary

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



A4D498



C898D4

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.



FFAFD7



A4D498



B7C4FF

Square

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



A4D498



59D6F8



E4B8F6



FFB597

Rectangle

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



A4D498



62DACF



E4B8F6



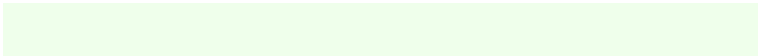
FFADC0

Sweetspot

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



A4D498



EFFFEB



D4C898



758073



000000



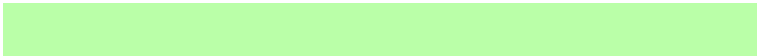
808080

Same Dimension

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



A4D498



BAFFA8



98D4AA



636B60



22AB00



092B00

Inverse Universe

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



C898D4



EEA8FF



D498C2



69606B



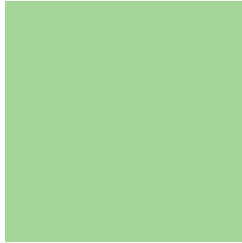
8900AB



23002B

Previews

White Background



This preview shows how the Hex color A4D498 looks on a white background.

Color Contrast Check

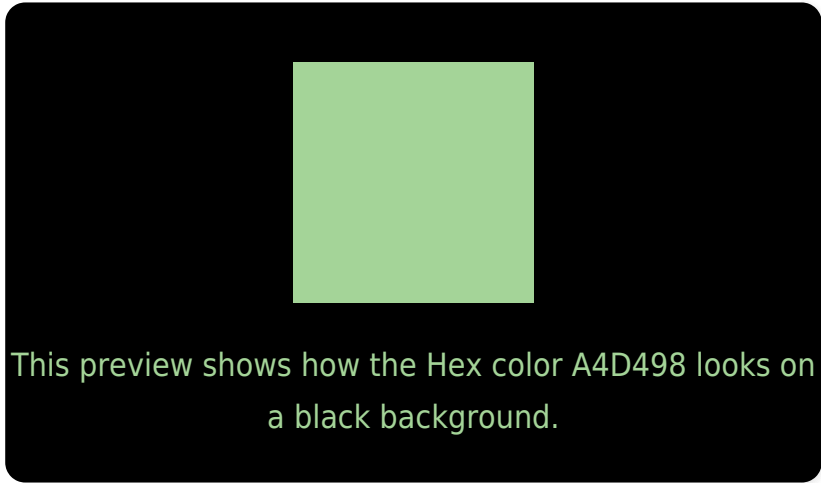
Large Text (above 18pt) WCAG AA × Fail

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 A4D498 Background



This preview shows how black text looks on a background with the Hex color A4D498.

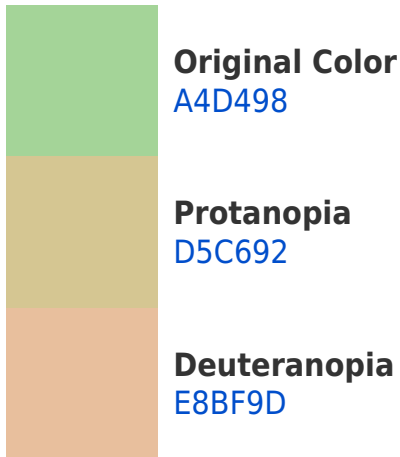


This preview shows how white text looks on a background with the Hex color A4D498.

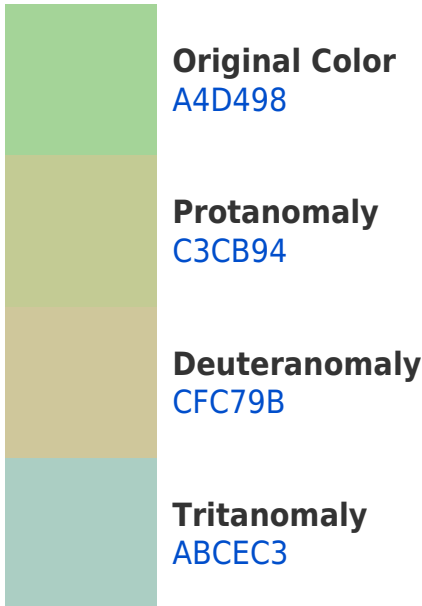
Color Blindness Simulation

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](#).

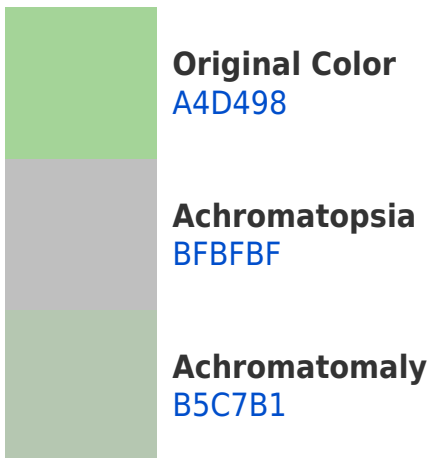
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4D498 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 #A4D498 looks like.

```
.text, #text, p{  
    color:#A4D498  
}
```

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 #A4D498 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4D498
}
```

Border

The CSS property to change the border of an element to Hex A4D498 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
#A4D498 }
```

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

```
.border{ border-color:#A4D498 }
```

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

Here you see how a box with a 4 pixel #A4D498 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4D498; -webkit-box-shadow:4px 4px  
4px 4px #A4D498; box-shadow:4px 4px 4px  
4px #A4D498 }
```

Background

The CSS property to change the background color of an element to Hex A4D498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4D498 }
```

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

```
.background{ background-color:#A4D498 }
```

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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