

Converting Colors

Hex(A4DB9E)

Have a look what the booklet for
Hex(A4DB9E) contains.

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Color

Hex(A4DB9E)

Conversions

Conversions Part 1

Format	Color
Hex	A4DB9E
RGB	164, 219, 158
RGB Percent	64%, 86%, 62%
CMY	0.3569, 0.1412, 0.3804
CMYK	0.25, 0.00, 0.28, 0.14
HSL	114°, 46%, 74%
HSV	114°, 28%, 86%
XYZ	46.8129, 61.0242, 41.6593
YIQ	195.6010, -13.1990, -30.6310

Conversions

Conversions Part 2

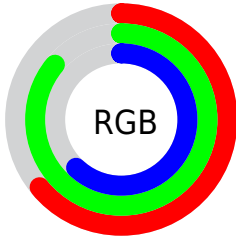
Format	Color
RYB	158, 219, 213
Decimal	10804126
CIELab	82.39, -29.24, 24.45
CIElCh	82, 38.114, 140.101
Yxy	61.0242, 0.3131, 0.4082
Android (android.graphics.Color)	4288994206 (0xFFA4DB9E)
YUV	195.6010, -18.5373, -27.7141
Hunter-Lab	78.1180, -29.7387, 23.0640

Details

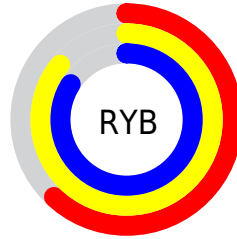
The Hex color **A4DB9E** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D59EDB**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **DCFFD5**, and **6FA46A** is the 20% darker color. If you saturate the color by 10%, you get **90DB88**, and if you desaturate by 10%, it is **B8DBB4**.

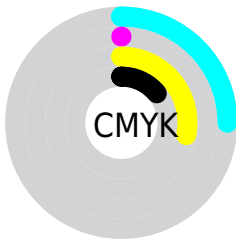
Distribution



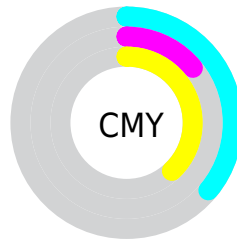
- Red (64%)
- Green (86%)
- Blue (62%)



- Red (62%)
- Yellow (86%)
- Blue (84%)



- Cyan (25%)
- Magenta (0%)
- Yellow (28%)
- Black (14%)



- Cyan (36%)
- Magenta (14%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4DB9E 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 A4DB9E by changing the saturation by 10% instead.

 A4DB9E

 A4DB9E

FFFFFF

 89BF84

 DCFFD5

 6FA46A

 F9FFF1

 558952

 3C703A

 235723

 053F0D

 002900

 000F00

 000000

 A4DB9E

 A4DB9E

 90DB88

 B8DBB4

 7DDB72

 CBDBCA

 69DB5C

 DFDBE0

 55DB46

 F3DBF6

 41DB31

 FFDBFF

 2EDB1B

 1ADB05

 16DB00

Harmonies

Analogous

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



CDD289



A4DB9E



79E0BF

Triad

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



A4DB9E



8AD4FF



FFB3B6

Complementary

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



A4DB9E



D59EDB

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.



FFB3DA



A4DB9E



C1C8FF

Square

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



A4DB9E



59DCFF



EFBBFB



FFBB98

Rectangle

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



A4DB9E



5FE1D8



EFBBFB



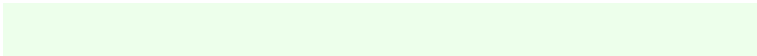
FFB2C2

Sweetspot

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



A4DB9E



EDFFEB



DBD59E



748073



000000



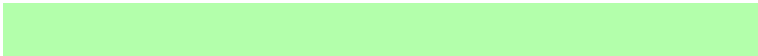
808080

Same Dimension

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



A4DB9E



B3FFAB



9EDBB6



646E63



11AD00



052E00

Inverse Universe

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



D59EDB



F7ABFF



DB9EC3



6D636E



9C00AD



29002E

Previews

White Background



This preview shows how the Hex color A4DB9E looks on a white background.

Color Contrast Check

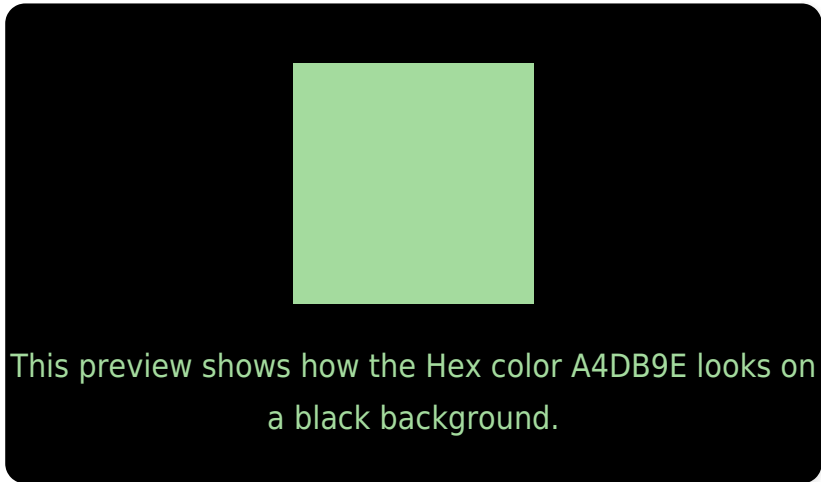
Large Text (above 18pt) WCAG AA × Fail

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

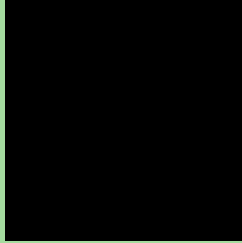
Any Text WCAG AA ✓ Pass

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 A4DB9E Background



This preview shows how black text looks on a background with the Hex color A4DB9E.

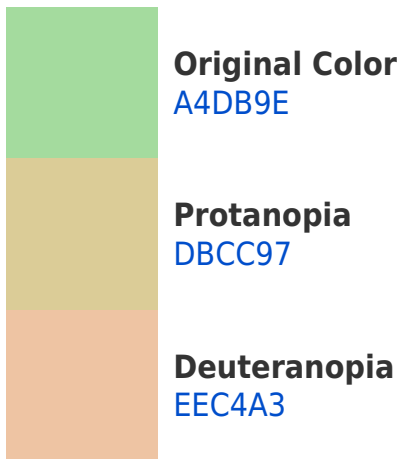


This preview shows how white text looks on a background with the Hex color A4DB9E.

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](#).

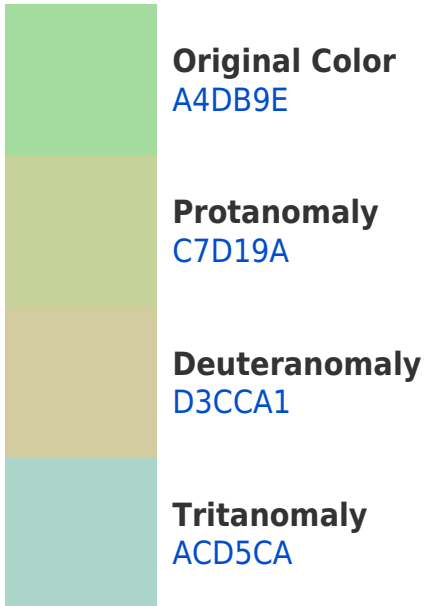
Dichromacy



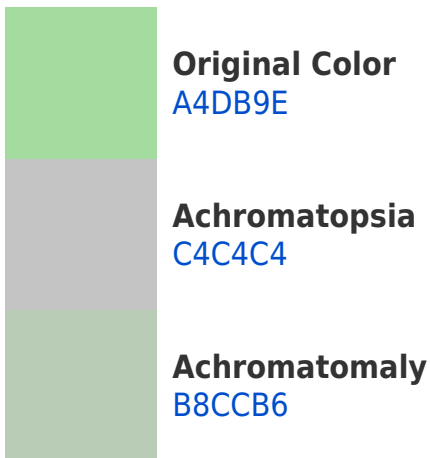


Tritanopia
B0D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4DB9E 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 #A4DB9E looks like.

```
.text, #text, p{  
    color:#A4DB9E  
}
```

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 #A4DB9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4DB9E
}
```

Border

The CSS property to change the border of an element to Hex A4DB9E 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
#A4DB9E }
```

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

```
.border{ border-color:#A4DB9E }
```

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

Here you see how a box with a 4 pixel #A4DB9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4DB9E; -webkit-box-shadow:4px 4px  
4px 4px #A4DB9E; box-shadow:4px 4px 4px  
4px #A4DB9E }
```

Background

The CSS property to change the background color of an element to Hex A4DB9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4DB9E }
```

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

```
.background{ background-color:#A4DB9E }
```

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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