

Converting Colors

Hex(A4DE8D)

Have a look what the booklet for
Hex(A4DE8D) contains.

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Color

Hex(A4DE8D)

Conversions

Conversions Part 1

Format	Color
Hex	A4DE8D
RGB	164, 222, 141
RGB Percent	64%, 87%, 55%
CMY	0.3569, 0.1294, 0.4471
CMYK	0.26, 0.00, 0.36, 0.13
HSL	103°, 55%, 71%
HSV	103°, 36%, 87%
XYZ	46.2388, 62.0582, 34.7407
YIQ	195.4240, -8.5670, -37.4870

Conversions

Conversions Part 2

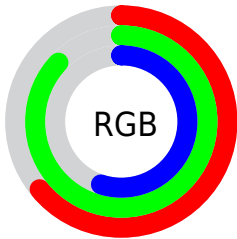
Format	Color
RYB	141, 222, 199
Decimal	10804877
CIELab	82.94, -33.24, 33.93
CIElCh	83, 47.500, 134.414
Yxy	62.0582, 0.3233, 0.4339
Android (android.graphics.Color)	4288994957 (0xFFA4DE8D)
YUV	195.4240, -26.8310, -27.5588
Hunter-Lab	78.7770, -33.0876, 28.9970

Details

The Hex color **A4DE8D** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **C78DDE**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **DCFFC3**, and **6EA75A** is the 20% darker color. If you saturate the color by 10%, you get **94DE77**, and if you desaturate by 10%, it is **B4DEA3**.

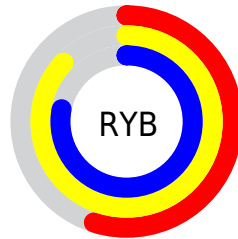
Distribution



Red (64%)

Green (87%)

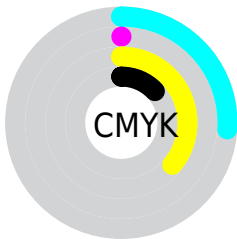
Blue (55%)



Red (55%)

Yellow (87%)

Blue (78%)

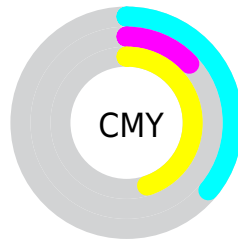


Cyan (26%)

Magenta (0%)

Yellow (36%)

Black (13%)



Cyan (36%)

Magenta (13%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4DE8D 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 A4DE8D by changing the saturation by 10% instead.

 A4DE8D

 A4DE8D

FFFFFF

 89C273

 DCFFC3

 6EA75A

 F9FFE0

 548C41

 FFFFC

 3A7229

 205911

 004100

 002B00

 001200

 000000

 A4DE8D

 A4DE8D

 94DE77

 B4DEA3

 84DE61

 C4DEB9

 74DE4A

 D4DED0

 64DE34

 E4DEE6

 55DE1E

 F3DEFC

 45DE08

 FFDEFF

 3FDE00

Harmonies

Analogous

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



D6D376



A4DE8D



68E5B5

Triad

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



A4DE8D



5BDAFF



FFABBA

Complementary

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



A4DE8D



C78DDE

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.



FFAEE8



A4DE8D



AFCCFF

Square

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



A4DE8D



00E3FF



EFBBFF



FFB592

Rectangle

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



A4DE8D



30E6D4



EFBBFF



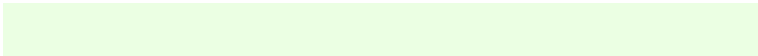
FFABCA

Sweetspot

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



A4DE8D



EBFFE3



DEC68D



74806F



000000



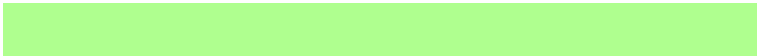
808080

Same Dimension

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



A4DE8D



AFFF8F



8DDE9D



687065



32B000



0E3000

Inverse Universe

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



C78DDE



DF8FFF



DE8DCE



6D6570



7E00B0



230030

Previews

White Background



This preview shows how the Hex color A4DE8D looks on a white background.

Color Contrast Check

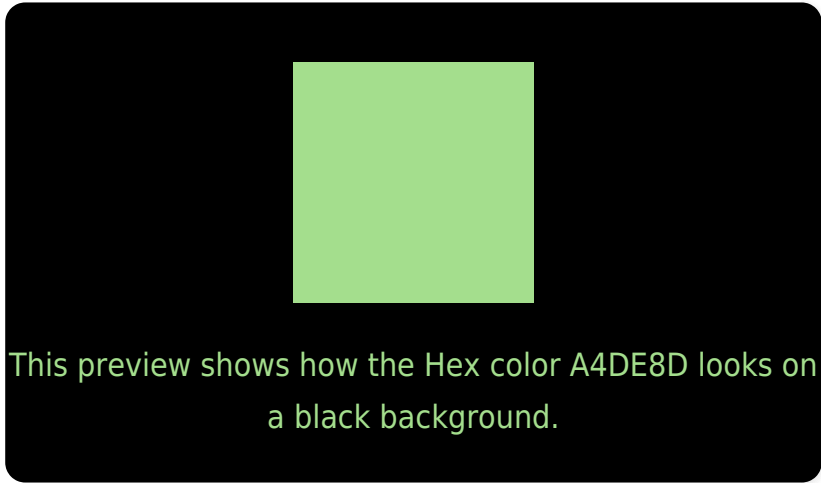
Large Text (above 18pt) WCAG AA × Fail

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 A4DE8D Background



This preview shows how black text looks on a background with the Hex color A4DE8D.

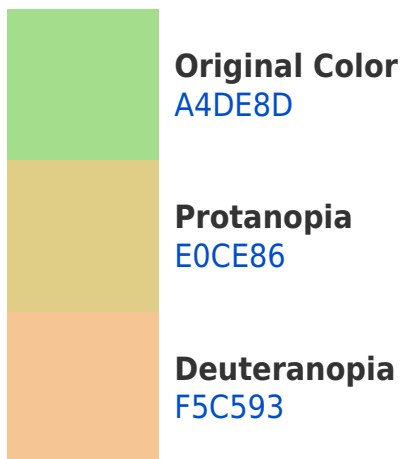


This preview shows how white text looks on a background with the Hex color A4DE8D.

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
B2D3E4

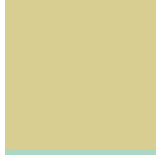
Trichromacy



Original Color
A4DE8D



Protanomaly
CAD489



Deuteranomaly
D8CE91



Tritanomaly
ADD7C4

Monochromacy



Original Color
A4DE8D



Achromatopsia
C3C3C3



Achromatomaly
B8CDAF

CSS Examples

Text

The CSS property to change the color of the text to Hex A4DE8D 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 #A4DE8D looks like.

```
.text, #text, p{  
    color:#A4DE8D  
}
```

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 #A4DE8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4DE8D } }
```

Border

The CSS property to change the border of an element to Hex A4DE8D 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 #A4DE8D } }
```

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

```
.border{ border-color:#A4DE8D }
```

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

Here you see how a box with a 4 pixel #A4DE8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4DE8D; -webkit-box-shadow:4px 4px  
4px 4px #A4DE8D; box-shadow:4px 4px 4px  
4px #A4DE8D }
```

Background

The CSS property to change the background color of an element to Hex A4DE8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4DE8D }
```

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

```
.background{ background-color:#A4DE8D }
```

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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