

Converting Colors

Hex(A4E985)

Have a look what the booklet for
Hex(A4E985) contains.

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Color

Hex(A4E985)

Conversions

Conversions Part 1

Format	Color
Hex	A4E985
RGB	164, 233, 133
RGB Percent	64%, 91%, 52%
CMY	0.3569, 0.0863, 0.4784
CMYK	0.30, 0.00, 0.43, 0.09
HSL	101°, 69%, 72%
HSV	101°, 43%, 91%
XYZ	48.6824, 67.8638, 32.7235
YIQ	200.9690, -9.0240, -45.7280

Conversions

Conversions Part 2

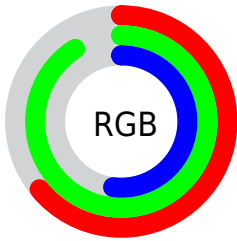
Format	Color
RYB	133, 233, 202
Decimal	10807685
CIELab	85.94, -39.34, 41.79
CIELCh	86, 57.392, 133.270
Yxy	67.8638, 0.3261, 0.4546
Android (android.graphics.Color)	4288997765 (0xFFA4E985)
YUV	200.9690, -33.5087, -32.4218
Hunter-Lab	82.3795, -38.6790, 34.1140

Details

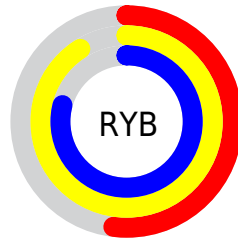
The Hex color **A4E985** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **CA85E9**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **DDFFBB**, and **6DB151** is the 20% darker color. If you saturate the color by 10%, you get **94E96E**, and if you desaturate by 10%, it is **B4E99C**.

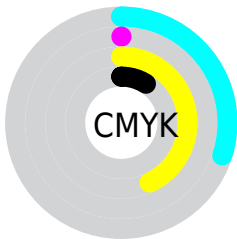
Distribution



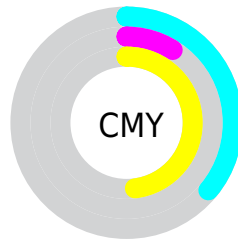
- Red (64%)
- Green (91%)
- Blue (52%)



- Red (52%)
- Yellow (91%)
- Blue (79%)



- Cyan (30%)
- Magenta (0%)
- Yellow (43%)
- Black (9%)



- Cyan (36%)
- Magenta (9%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4E985 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 A4E985 by changing the saturation by 10% instead.

 A4E985

FFFFFF

 DDFB8

 FAFFD8

 FFFFF4

 A4E985

 88CD6B

 6DB151

 529638

 377C1F

 196200

 004A00

 003200

 001D00

 000000

 A4E985

 A4E985

 94E96E

 B4E99C

 84E956

 C4E9B4

 74E93F

 D4E9CB

 64E928

 E4E9E2

 54E910

 F4E9FA

 48E900

 FFE9FF

Harmonies

Analogous

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



E0DC69



A4E985



51F1B6

Triad

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



A4E985



00E5FF



FFAAC1

Complementary

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



A4E985



CA85E9

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.



FFAEF8



A4E985



A9D4FF

Square

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



A4E985



00EFFF



FBBFFF



FFB68F

Rectangle

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



A4E985



00F3DB



FBBFFF



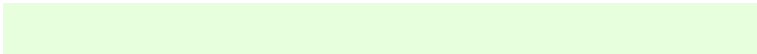
FFA9D3

Sweetspot

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



A4E985



E8FFDE



E9C985



71806B



000000



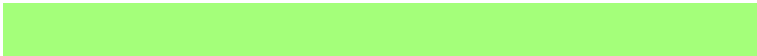
808080

Same Dimension

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



A4E985



A4FF7A



85E997



6D756A



38B500



113600

Inverse Universe

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



CA85E9



D67AFF



E985D7



726A75



7D00B5



250036

Previews

White Background



This preview shows how the Hex color A4E985 looks on a white background.

Color Contrast Check

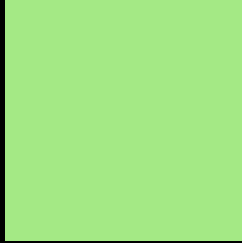
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A4E985 looks on a 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 A4E985 Background



This preview shows how black text looks on a background with the Hex color A4E985.

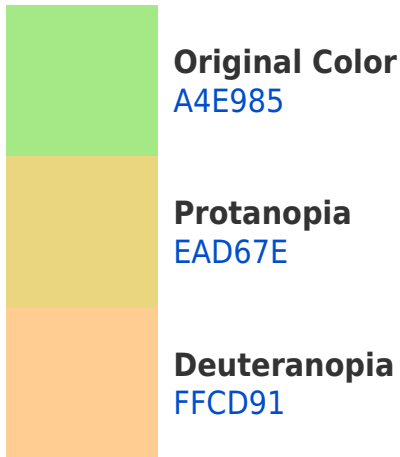


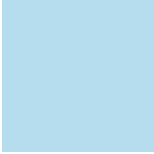
This preview shows how white text looks on a background with the Hex color A4E985.

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
B5DDEE

Trichromacy



Original Color
A4E985



Protanomaly
D1DD81



Deuteranomaly
DED78D



Tritanomaly
AFE1C8

Monochromacy



Original Color
A4E985



Achromatopsia
C9C9C9



Achromatomaly
BCD5B0

CSS Examples

Text

The CSS property to change the color of the text to Hex A4E985 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 #A4E985 looks like.

```
.text, #text, p{  
    color:#A4E985  
}
```

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 #A4E985 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4E985
}
```

Border

The CSS property to change the border of an element to Hex A4E985 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
#A4E985 }
```

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

```
.border{ border-color:#A4E985 }
```

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

Here you see how a box with a 4 pixel #A4E985 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4E985; -webkit-box-shadow:4px 4px  
4px 4px #A4E985; box-shadow:4px 4px 4px  
4px #A4E985 }
```

Background

The CSS property to change the background color of an element to Hex A4E985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4E985 }
```

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

```
.background{ background-color:#A4E985 }
```

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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