

Converting Colors

Hex(A9E8A5)

Have a look what the booklet for
Hex(A9E8A5) contains.

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Color

Hex(A9E8A5)

Conversions

Conversions Part 1

Format	Color
Hex	A9E8A5
RGB	169, 232, 165
RGB Percent	66%, 91%, 65%
CMY	0.3373, 0.0902, 0.3529
CMYK	0.27, 0.00, 0.29, 0.09
HSL	116°, 59%, 78%
HSV	116°, 29%, 91%
XYZ	52.0103, 68.8649, 46.1483
YIQ	205.5250, -16.0410, -34.1930

Conversions

Conversions Part 2

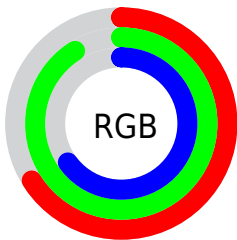
Format	Color
RYB	165, 232, 228
Decimal	11135141
CIELab	86.44, -32.57, 26.38
CIELCh	86, 41.918, 140.993
Yxy	68.8649, 0.3114, 0.4123
Android (android.graphics.Color)	4289325221 (0xFFA9E8A5)
YUV	205.5250, -19.9788, -32.0324
Hunter-Lab	82.9849, -33.3495, 25.1179

Details

The Hex color **A9E8A5** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E4A5E8**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **E1FFDC**, and **73B071** is the 20% darker color. If you saturate the color by 10%, you get **93E88E**, and if you desaturate by 10%, it is **BFE8BC**.

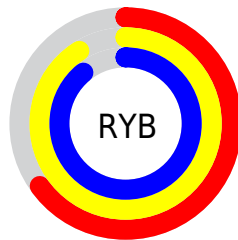
Distribution



Red (66%)

Green (91%)

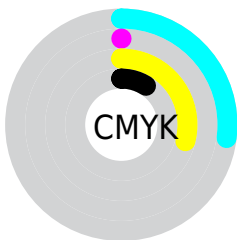
Blue (65%)



Red (65%)

Yellow (91%)

Blue (89%)

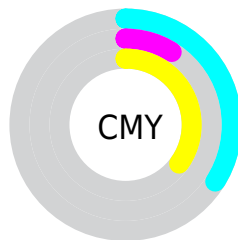


Cyan (27%)

Magenta (0%)

Yellow (29%)

Black (9%)



Cyan (34%)

Magenta (9%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9E8A5 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 A9E8A5 by changing the saturation by 10% instead.

 A9E8A5

 A9E8A5

FFFFFF

 8ECC8A

 E1FFDC

 73B071

 FFFFF9

 599558

 3F7B40

 256229

 054912

 003200

 001F00

 000000

 A9E8A5

 A9E8A5

 93E88E

 BFE8BC

 7DE877

 D5E8D3

 68E85F

 EAE8EB

 52E848

 FFE8FF

 3CE831

 26E81A

 10E803

 0EE800

Harmonies

Analogous

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



D7DF8D



A9E8A5



78EDCB

Triad

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



A9E8A5



8DE0FF



FFBBBE

Complementary

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



A9E8A5



E4A5E8

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.



FFBBE6



A9E8A5



CCD2FF

Square

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



A9E8A5



52E9FF



FFC4FF



FFC49C

Rectangle

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



A9E8A5



57EEE6



FFC4FF



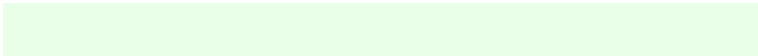
FFBACB

Sweetspot

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



A9E8A5



E9FFE8



E8E4A5



728071



000000



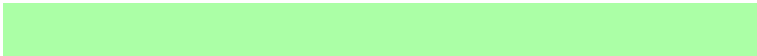
808080

Same Dimension

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



A9E8A5



ABFFA6



A5E8C2



687367



0BB300



033300

Inverse Universe

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



E4A5E8



FAA6FF



E8A5CB



726773



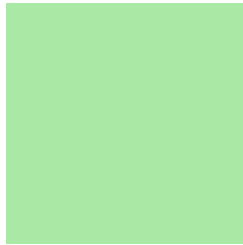
A800B3



300033

Previews

White Background



This preview shows how the Hex color A9E8A5 looks on a white background.

Color Contrast Check

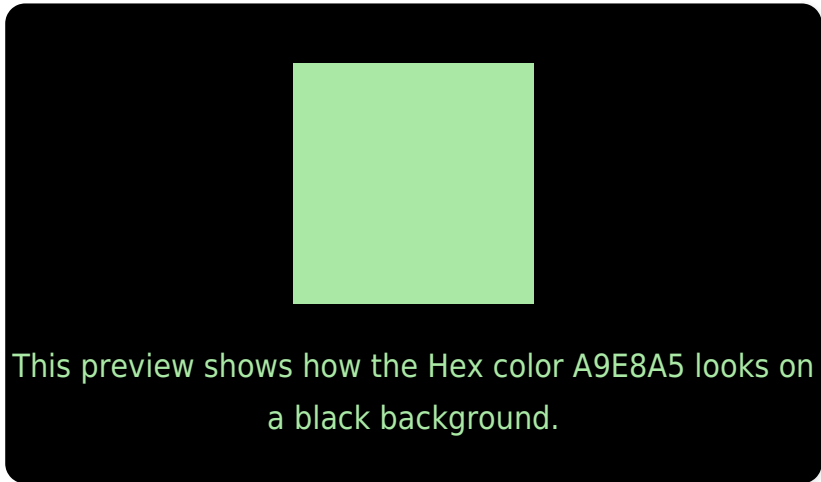
Large Text (above 18pt) WCAG AA × Fail

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

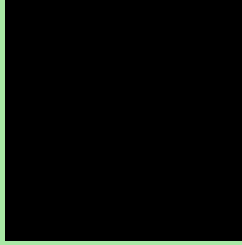
Any Text WCAG AA ✓ Pass

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 A9E8A5 Background



This preview shows how black text looks on a background with the Hex color A9E8A5.

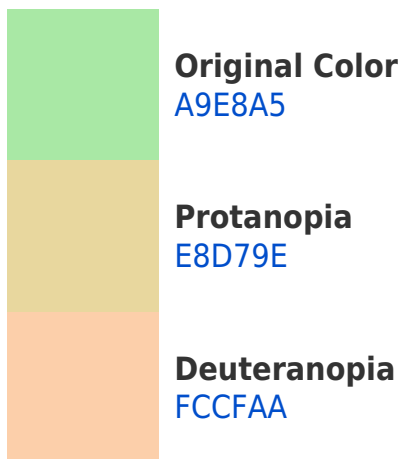


This preview shows how white text looks on a background with the Hex color A9E8A5.

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



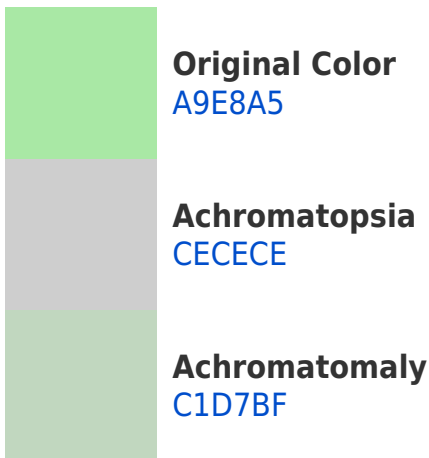


Tritanopia
B6DEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9E8A5 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 #A9E8A5 looks like.

```
.text, #text, p{  
    color:#A9E8A5  
}
```

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 #A9E8A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9E8A5
}
```

Border

The CSS property to change the border of an element to Hex A9E8A5 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
#A9E8A5 }
```

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

```
.border{ border-color:#A9E8A5 }
```

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

Here you see how a box with a 4 pixel #A9E8A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9E8A5; -webkit-box-shadow:4px 4px  
4px 4px #A9E8A5; box-shadow:4px 4px 4px  
4px #A9E8A5 }
```

Background

The CSS property to change the background color of an element to Hex A9E8A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9E8A5 }
```

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

```
.background{ background-color:#A9E8A5 }
```

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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