

Converting Colors

Hex(A9ECA5)

Have a look what the booklet for
Hex(A9ECA5) contains.

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Color

Hex(A9ECA5)

Conversions

Conversions Part 1

Format	Color
Hex	A9ECA5
RGB	169, 236, 165
RGB Percent	66%, 93%, 65%
CMY	0.3373, 0.0745, 0.3529
CMYK	0.28, 0.00, 0.30, 0.07
HSL	117°, 65%, 79%
HSV	117°, 30%, 93%
XYZ	53.1492, 71.1425, 46.5279
YIQ	207.8730, -17.1410, -36.2850

Conversions

Conversions Part 2

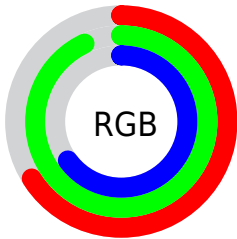
Format	Color
RYB	165, 236, 232
Decimal	11136165
CIELab	87.55, -34.43, 27.90
CIELCh	88, 44.311, 140.978
Yxy	71.1425, 0.3111, 0.4165
Android (android.graphics.Color)	4289326245 (0xFFA9ECA5)
YUV	207.8730, -21.1364, -34.0916
Hunter-Lab	84.3460, -35.1269, 26.3360

Details

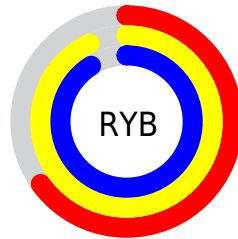
The Hex color **A9ECA5** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E8A5EC**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **E2FFDC**, and **73B471** is the 20% darker color. If you saturate the color by 10%, you get **93EC8D**, and if you desaturate by 10%, it is **BFECBD**.

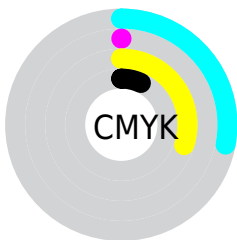
Distribution



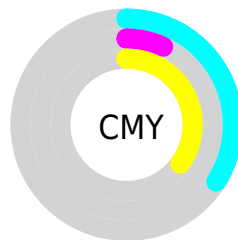
- Red (66%)
- Green (93%)
- Blue (65%)



- Red (65%)
- Yellow (93%)
- Blue (91%)



- Cyan (28%)
- Magenta (0%)
- Yellow (30%)
- Black (7%)



- Cyan (34%)
- Magenta (7%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9ECA5 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 A9ECA5 by changing the saturation by 10% instead.

 A9ECA5

 A9ECA5

FFFFFF

 8ED08A

 E2FFDC

 73B471

 FFFFF9

 589958

 3E7E40

 246528

 014D12

 003500

 002200

 000000

 A9ECA5

 A9ECA5

 93EC8D

 BFECBD

 7CEC76

 D6ECD4

 66EC5E

 ECECEC

 50EC47

 FFECFF

 3AEC2F

 23EC17

 0DEC00

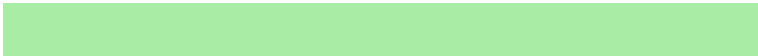
Harmonies

Analogous

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



D9E28B



A9ECA5



73F1CD

Triad

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



A9ECA5



89E3FF



FFBCBF

Complementary

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



A9ECA5



E8A5EC

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.



FFBCEA



A9ECA5



CED5FF

Square

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



A9ECA5



43EDFF



FFC6FF



FFC69C

Rectangle

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



A9ECA5



4DF2EA



FFC6FF



FFBBCD

Sweetspot

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



A9ECA5



E9FFE8



ECE7A5



728071



000000



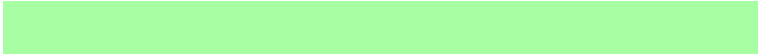
808080

Same Dimension

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



A9ECA5



A8FFA3



A5ECC4



6A756A



0AB500



033600

Inverse Universe

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



E8A5EC



FAA3FF



ECA5CD



756A75



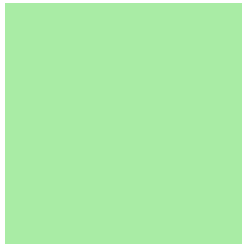
AB00B5



330036

Previews

White Background



This preview shows how the Hex color A9ECA5 looks on a white background.

Color Contrast Check

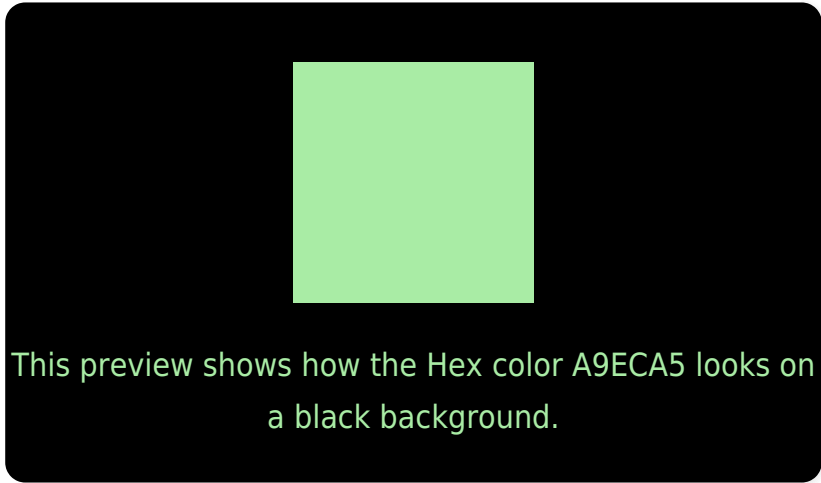
Large Text (above 18pt) WCAG AA × Fail

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

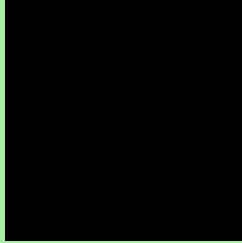
Any Text WCAG AA ✓ Pass

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 A9ECA5 Background



This preview shows how black text looks on a background with the Hex color A9ECA5.

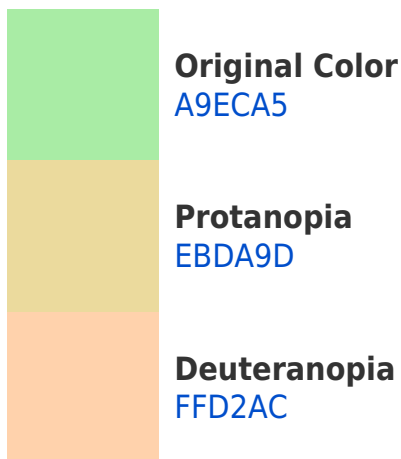


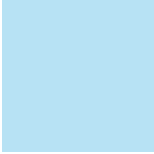
This preview shows how white text looks on a background with the Hex color A9ECA5.

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](#).

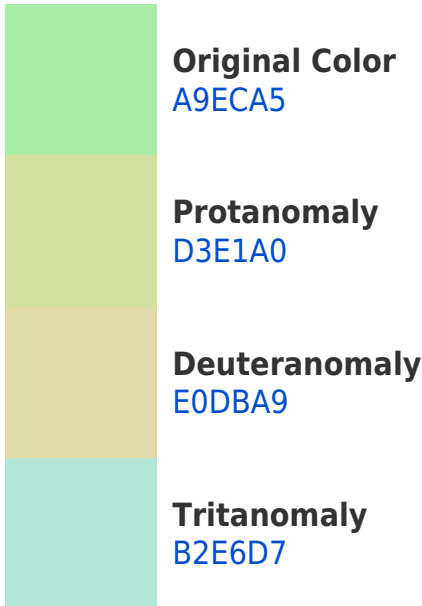
Dichromacy



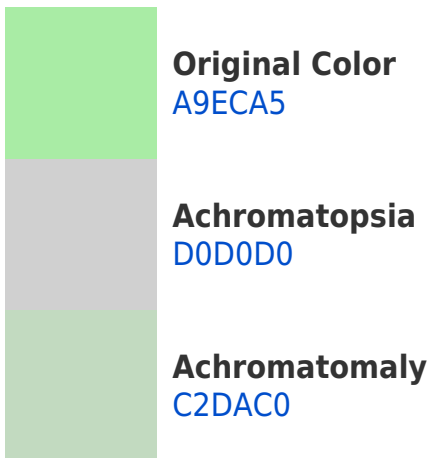


Tritanopia
B7E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9ECA5 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 #A9ECA5 looks like.

```
.text, #text, p{  
    color:#A9ECA5  
}
```

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 #A9ECA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9ECA5
}
```

Border

The CSS property to change the border of an element to Hex A9ECA5 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
#A9ECA5 }
```

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

```
.border{ border-color:#A9ECA5 }
```

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

Here you see how a box with a 4 pixel #A9ECA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9ECA5; -webkit-box-shadow:4px 4px  
4px 4px #A9ECA5; box-shadow:4px 4px 4px  
4px #A9ECA5 }
```

Background

The CSS property to change the background color of an element to Hex A9ECA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9ECA5 }
```

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

```
.background{ background-color:#A9ECA5 }
```

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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