

# Converting Colors

Hex(A1E5A9)

Have a look what the booklet for  
Hex(A1E5A9) contains.

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# **Color**

**Hex(A1E5A9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A1E5A9
RGB	161, 229, 169
RGB Percent	63%, 90%, 66%
CMY	0.3686, 0.1020, 0.3373
CMYK	0.30, 0.00, 0.26, 0.10
HSL	127°, 57%, 76%
HSV	127°, 30%, 90%
XYZ	49.8787, 66.4803, 47.7392
YIQ	201.8280, -21.2680, -33.0760

# Conversions

## Conversions Part 2

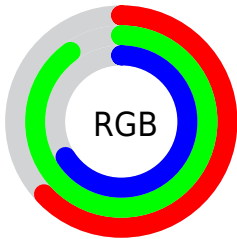
<b>Format</b>	<b>Color</b>
<b>RYB</b>	161, 222, 229
Decimal	10610089
CIELab	85.24, -33.08, 22.61
CIELCh	85, 40.073, 145.644
Yxy	66.4803, 0.3040, 0.4051
Android (android.graphics.Color)	4288800169 (0xFFA1E5A9)
YUV	201.8280, -16.1842, -35.8062
Hunter-Lab	81.5354, -33.4910, 22.3604

# Details

The Hex color **A1E5A9** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E5A1DD**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **D9FFE0**, and **6BAD75** is the 20% darker color. If you saturate the color by 10%, you get **8AE595**, and if you desaturate by 10%, it is **B8E5BD**.

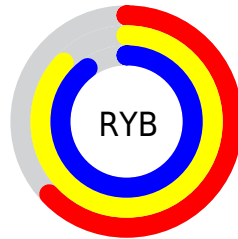
# Distribution



Red (63%)

Green (90%)

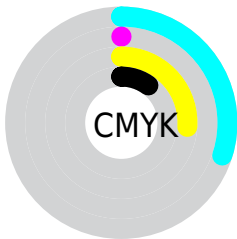
Blue (66%)



Red (63%)

Yellow (87%)

Blue (90%)

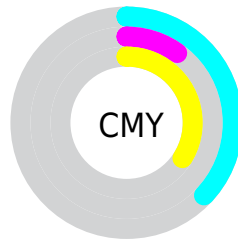


Cyan (30%)

Magenta (0%)

Yellow (26%)

Black (10%)



Cyan (37%)

Magenta (10%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A1E5A9 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 A1E5A9 by changing the saturation by 10% instead.



 A1E5A9

 A1E5A9


FFFFFF

 86C98E

 D9FFE0

 6BAD75

 F6FFFD

 51925C

 377844

 1C5F2D

 004717

 003000

 001B00

 000000

 A1E5A9

 A1E5A9

 8AE595

 B8E5BD

 73E581

 CFE5D1

 5CE56C

 E6E5E6

 45E558

 FDE5FA

 2FE544

 FFE5FF

 18E530

 01E51C

 00E51B

# Harmonies

## Analogous

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



CDDD90



A1E5A9



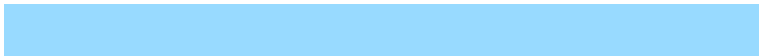
73E9CE

# Triad

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



A1E5A9



98DAFF



FFBAB6

# Complementary

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



A1E5A9



E5A1DD

# 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.



FFB9DC



A1E5A9



D2CDFF

# Square

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



A1E5A9



60E4FF



FFC0FF



FFC498

# Rectangle

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



A1E5A9



58EAE8



FFC0FF



FFB9C2

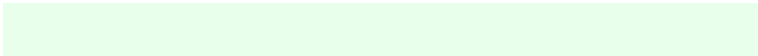


# Sweetspot

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



A1E5A9



E8FFEB



DDE5A1



718073



000000



808080

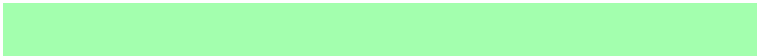


# Same Dimension

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



A1E5A9



A3FFAE



A1E5CB



677369



00B315



003306



# Inverse Universe

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



E5A1DD



FFA3F4



E5A1BB



736771



B3009E

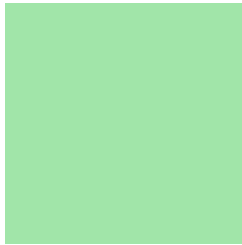


33002D



# Previews

## White Background



This preview shows how the Hex color A1E5A9 looks on a white background.

## Color Contrast Check

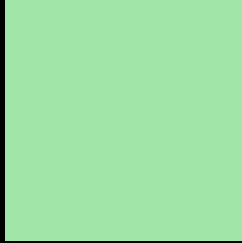
Large Text (above 18pt) WCAG AA × Fail

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 A1E5A9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

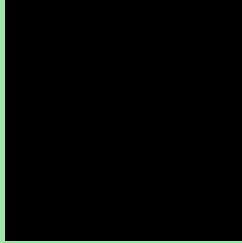
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A1E5A9 Background



This preview shows how black text looks on a background with the Hex color A1E5A9.

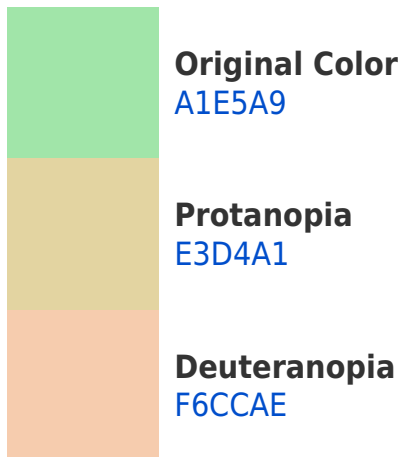


This preview shows how white text looks on a background with the Hex color A1E5A9.

# Color Blindness Simulation

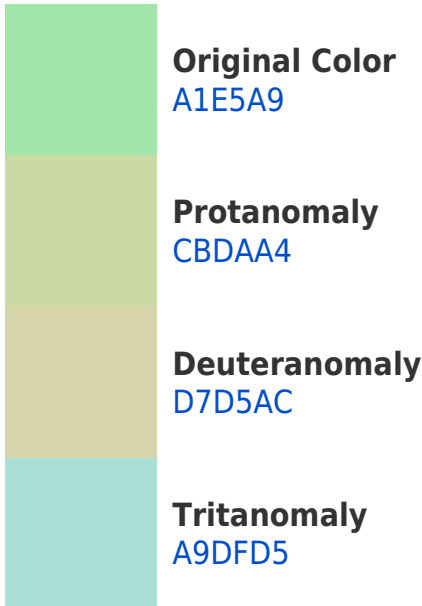
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

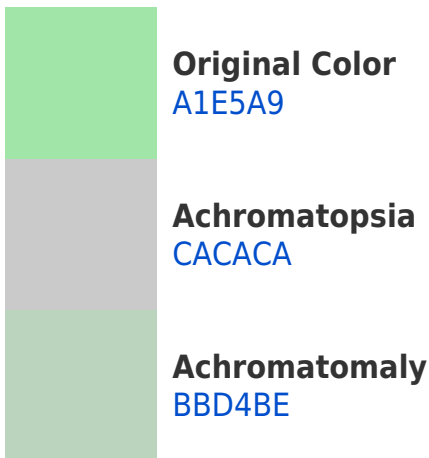




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A1E5A9 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 #A1E5A9 looks like.

```
.text, #text, p{  
    color:#A1E5A9  
}
```

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 #A1E5A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1E5A9
}
```

## Border

The CSS property to change the border of an element to Hex A1E5A9 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
#A1E5A9 }
```

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

```
.border{ border-color:#A1E5A9 }
```

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

Here you see how a box with a 4 pixel #A1E5A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1E5A9; -webkit-box-shadow:4px 4px  
4px 4px #A1E5A9; box-shadow:4px 4px 4px  
4px #A1E5A9 }
```

# Background

The CSS property to change the background color of an element to Hex A1E5A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1E5A9 }
```

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

```
.background{ background-color:#A1E5A9 }
```

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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