

Converting Colors

Hex(AAE29A)

Have a look what the booklet for
Hex(AAE29A) contains.

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Color

Hex(AAE29A)

Conversions

Conversions Part 1	
Format	Color
Hex	AAE29A
RGB	170, 226, 154
RGB Percent	67%, 89%, 60%
CMY	0.3333, 0.1137, 0.3961
CMYK	0.25, 0.00, 0.32, 0.11
HSL	107°, 55%, 75%
HSV	107°, 32%, 89%
XYZ	49.6067, 65.2719, 40.5560
YIQ	201.0480, -10.2640, -34.2640

Conversions

Conversions Part 2

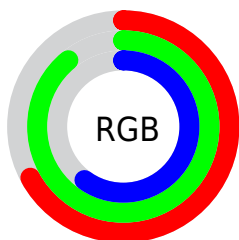
Format	Color
RYB	154, 226, 210
Decimal	11199130
CIELab	84.62, -31.16, 29.59
CIELCh	85, 42.968, 136.478
Yxy	65.2719, 0.3191, 0.4199
Android (android.graphics.Color)	4289389210 (0xFFAAE29A)
YUV	201.0480, -23.1947, -27.2291
Hunter-Lab	80.7910, -31.7831, 26.7909

Details

The Hex color **AAE29A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D29AE2**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **E2FFD1**, and **74AA66** is the 20% darker color. If you saturate the color by 10%, you get **98E283**, and if you desaturate by 10%, it is **BCE2B1**.

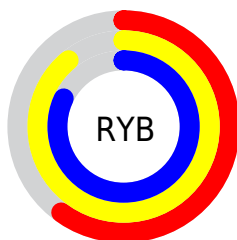
Distribution



Red (67%)

Green (89%)

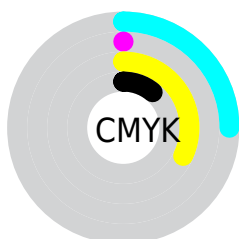
Blue (60%)



Red (60%)

Yellow (89%)

Blue (82%)

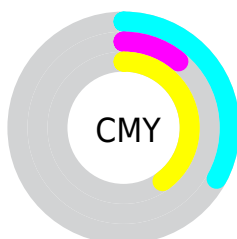


Cyan (25%)

Magenta (0%)

Yellow (32%)

Black (11%)



Cyan (33%)

Magenta (11%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAE29A 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 AAE29A by changing the saturation by 10% instead.

 AAE29A

FFFFFF

 E2FFD1

 FFFFED

 AAE29A

 8FC680

 74AA66

 5A904E

 417636

 275D1F

 0A4507

 002E00

 001900

 000000

 AAE29A

 AAE29A

 98E283

 BCE2B1

 87E26D

 CDE2C7

 75E256

 DFE2DE

 64E240

 F0E2F4

 52E229

 FFE2FF

 41E212

 32E200

Harmonies

Analogous

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



D8D884



AAE29A



77E8BF

Triad

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



AAE29A



7ADDFE



FFB4BE

Complementary

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



AAE29A



D29AE2

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.



FFB6E7



AAE29A



BDCFFF

Square

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



AAE29A



39E5FF



F4C1FF



FFBD9A

Rectangle

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



AAE29A



52E9DB



F4C1FF



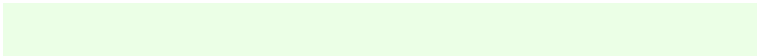
FFB4CC

Sweetspot

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



AAE29A



EBFFE6



E2D19A



748070



000000



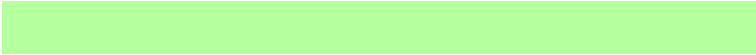
808080

Same Dimension

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



AAE29A



B4FF9E



9AE2AD



677065



27B000



0B3000

Inverse Universe

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



D29AE2



E99EFF



E29ACF



6E6570



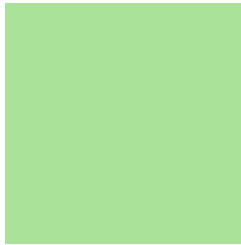
8900B0



260030

Previews

White Background



This preview shows how the Hex color AAE29A looks on a white background.

Color Contrast Check

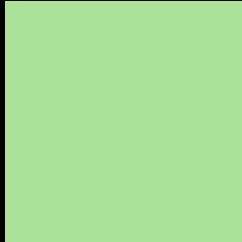
Large Text (above 18pt) WCAG AA × Fail

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 AAE29A 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 AAE29A Background



This preview shows how black text looks on a background with the Hex color AAE29A.



This preview shows how white text looks on a background with the Hex color AAE29A.

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



Original Color

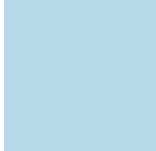
AAE29A

Protanopia

E3D293





Deuteranopia

F8CA9F


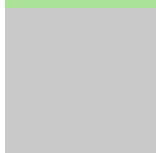



Tritanopia
B7D8E9

Trichromacy

	Original Color AAE29A
	Protanomaly CED896
	Deuteranomaly DCD39D
	Tritanomaly B2DCCC

Monochromacy

	Original Color AAE29A
	Achromatopsia C9C9C9
	Achromatomaly BED2B8

CSS Examples

Text

The CSS property to change the color of the text to Hex AAE29A 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 #AAE29A looks like.

```
.text, #text, p{  
    color:#AAE29A  
}
```

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 #AAE29A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAE29A
}
```

Border

The CSS property to change the border of an element to Hex AAE29A 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
#AAE29A }
```

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

```
.border{ border-color:#AAE29A }
```

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

Here you see how a box with a 4 pixel #AAE29A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAE29A; -webkit-box-shadow:4px 4px  
4px 4px #AAE29A; box-shadow:4px 4px 4px  
4px #AAE29A }
```

Background

The CSS property to change the background color of an element to Hex AAE29A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAE29A }
```

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

```
.background{ background-color:#AAE29A }
```

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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