

Converting Colors

Hex(A2E09A)

Have a look what the booklet for
Hex(A2E09A) contains.

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Color

Hex(A2E09A)

Conversions

Conversions Part 1

Format	Color
Hex	A2E09A
RGB	162, 224, 154
RGB Percent	64%, 88%, 60%
CMY	0.3647, 0.1216, 0.3961
CMYK	0.28, 0.00, 0.31, 0.12
HSL	113°, 53%, 74%
HSV	113°, 31%, 88%
XYZ	47.3887, 63.3258, 40.2973
YIQ	197.4820, -14.4820, -34.9140

Conversions

Conversions Part 2

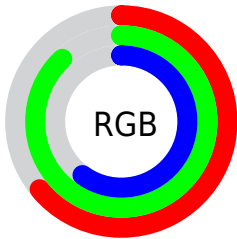
Format	Color
RYB	154, 224, 216
Decimal	10674330
CIELab	83.61, -32.89, 28.15
CIElCh	84, 43.297, 139.440
Yxy	63.3258, 0.3138, 0.4193
Android (android.graphics.Color)	4288864410 (0xFFA2E09A)
YUV	197.4820, -21.4366, -31.1177
Hunter-Lab	79.5775, -32.9632, 25.6803

Details

The Hex color **A2E09A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D89AE0**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **DAFFD1**, and **6CA866** is the 20% darker color. If you saturate the color by 10%, you get **8EE084**, and if you desaturate by 10%, it is **B6E0B0**.

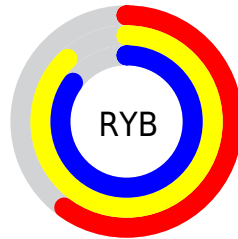
Distribution



Red (64%)

Green (88%)

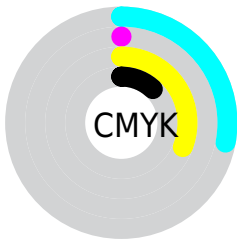
Blue (60%)



Red (60%)

Yellow (88%)

Blue (85%)

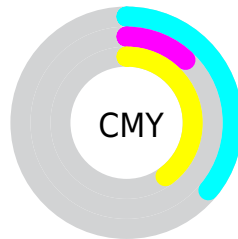


Cyan (28%)

Magenta (0%)

Yellow (31%)

Black (12%)



Cyan (36%)

Magenta (12%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2E09A 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 A2E09A by changing the saturation by 10% instead.

 A2E09A

 A2E09A

FFFFFF

 87C480

 DAFFD1

 6CA866

 F7FFED

 528E4E

 397436

 1E5B1F

 004307

 002C00

 001500

 000000

 A2E09A

 A2E09A

 8EE084

 B6E0B0

 7AE06D

 CAE0C7

 66E057

 DEE0DD

 53E040

 F1E0F4

 3FE02A

 FFE0FF

 2BE014

 1AE000

Harmonies

Analogous

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



D1D682



A2E09A



6DE5C0

Triad

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



A2E09A



7CD9FF



FFB2B7

Complementary

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



A2E09A



D89AE0

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.



FFB2E1



A2E09A



C0CBFF

Square

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



A2E09A



36E2FF



F6BCFF



FFBB94

Rectangle

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



A2E09A



47E6DC



F6BCFF



FFB1C5

Sweetspot

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



A2E09A



EBFFE8



E0D89A



738071



000000



808080

Same Dimension

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



A2E09A



A9FF9E



9AE0B5



667065



14B000



063000

Inverse Universe

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



D89AE0



F49EFF



E09AC5



6F6570



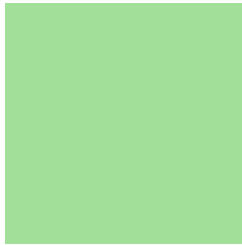
9C00B0



2B0030

Previews

White Background



This preview shows how the Hex color A2E09A looks on a white background.

Color Contrast Check

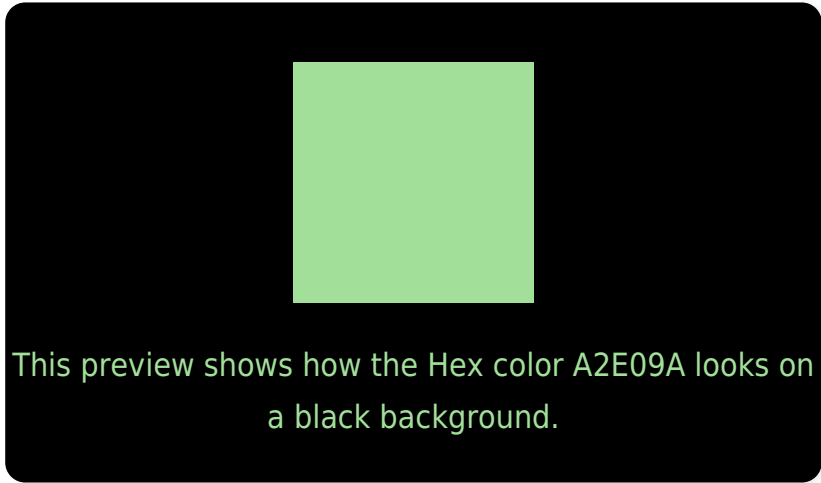
Large Text (above 18pt) WCAG AA × Fail

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

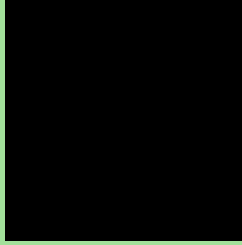
Any Text WCAG AA ✓ Pass

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 A2E09A Background



This preview shows how black text looks on a background with the Hex color A2E09A.

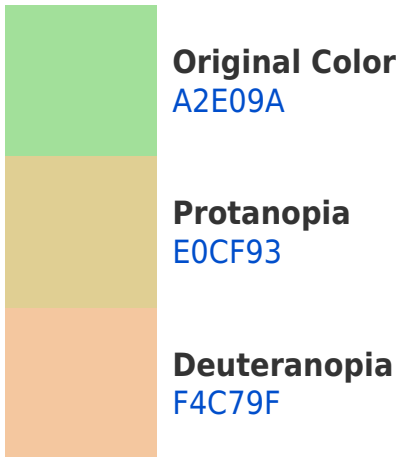


This preview shows how white text looks on a background with the Hex color A2E09A.

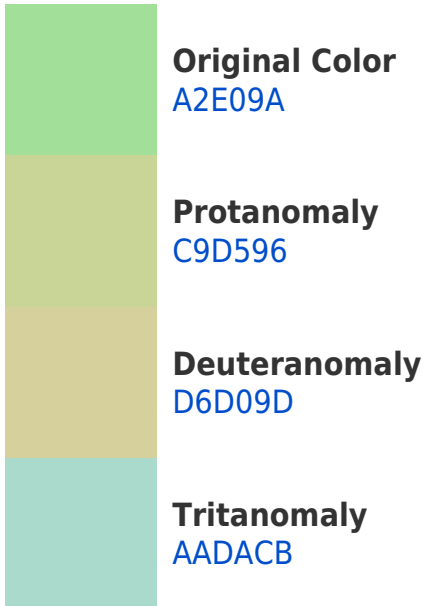
Color Blindness Simulation

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](#).

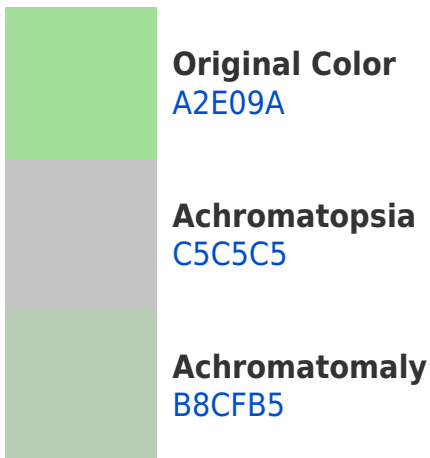
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2E09A 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 #A2E09A looks like.

```
.text, #text, p{  
    color:#A2E09A  
}
```

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 #A2E09A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2E09A
}
```

Border

The CSS property to change the border of an element to Hex A2E09A 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
#A2E09A }
```

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

```
.border{ border-color:#A2E09A }
```

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

Here you see how a box with a 4 pixel #A2E09A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2E09A; -webkit-box-shadow:4px 4px  
4px 4px #A2E09A; box-shadow:4px 4px 4px  
4px #A2E09A }
```

Background

The CSS property to change the background color of an element to Hex A2E09A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2E09A }
```

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

```
.background{ background-color:#A2E09A }
```

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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