

Converting Colors

Hex(A4EAD8)

Have a look what the booklet for
Hex(A4EAD8) contains.

Hex(A4EAD8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A4EAD8)

Conversions

Conversions Part 1

Format	Color
Hex	A4EAD8
RGB	164, 234, 216
RGB Percent	64%, 92%, 85%
CMY	0.3569, 0.0824, 0.1529
CMYK	0.30, 0.00, 0.08, 0.08
HSL	165°, 62%, 78%
HSV	165°, 30%, 92%
XYZ	57.1273, 71.6960, 75.7935
YIQ	211.0180, -35.9420, -20.4380

Conversions

Conversions Part 2

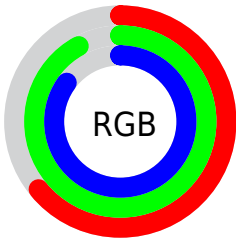
Format	Color
RYB	164, 204, 234
Decimal	10808024
CIELab	87.82, -25.55, 1.75
CIELCh	88, 25.608, 176.075
Yxy	71.6960, 0.2792, 0.3504
Android (android.graphics.Color)	4288998104 (0xFFA4EAD8)
YUV	211.0180, 2.4561, -41.2348
Hunter-Lab	84.6735, -27.7486, 6.1994

Details

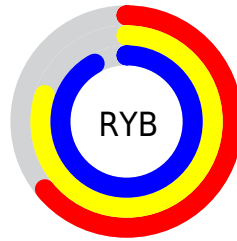
The Hex color **A4EAD8** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **EAA4B6**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **DDFFFF**, and **6EB2A1** is the 20% darker color. If you saturate the color by 10%, you get **8DEAD2**, and if you desaturate by 10%, it is **BBEADE**.

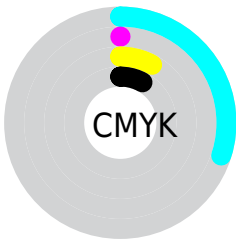
Distribution



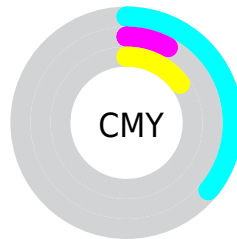
- Red (64%)
- Green (92%)
- Blue (85%)



- Red (64%)
- Yellow (80%)
- Blue (92%)



- Cyan (30%)
- Magenta (0%)
- Yellow (8%)
- Black (8%)



- Cyan (36%)
- Magenta (8%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4EAD8 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 A4EAD8 by changing the saturation by 10% instead.

 A4EAD8

 A4EAD8

FFFFFF

 89CEBC

 DDFFFF

 6EB2A1

 FAFFFF

 539787

 397D6E

 1D6455

 004B3E

 003429

 002014

 000000

 A4EAD8

 A4EAD8

 8DEAD2

 BBEADE

 75EACC

 D3EAE4

 5EEAC6

 EAEAEA

 46EAC0

 FFEAF0

 2FEABA

 FFEAF6

 18EAB4

 FFEAFC

 00EAAE

 FFEAFF

Harmonies

Analogous

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



BCE7C0



A4EAD8



98EAF1

Triad

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



A4EAD8



DCD7FF



FFD2B5

Complementary

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



A4EAD8



EAA4B6

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.



FFCC8



A4EAD8



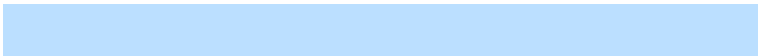
F9CFF8

Square

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



A4EAD8



BBDFFF



FFCBEO



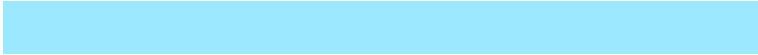
F2D9AC

Rectangle

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



A4EAD8



9CE8FE



FFCBEO



FFCFBA

Sweetspot

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



A4EAD8



E8FFF9



B7EAA4



71807C



000000



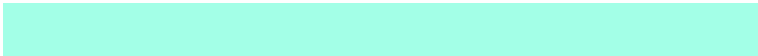
808080

Same Dimension

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



A4EAD8



A3FFE7



A4DAEA



6A7572



00B586



003628

Inverse Universe

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



EAA4B6



FFA3BB



EAB4A4



756A6D



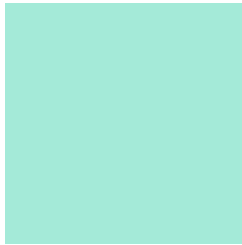
B5002F



36000E

Previews

White Background



This preview shows how the Hex color A4EAD8 looks on a white background.

Color Contrast Check

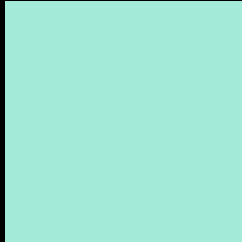
Large Text (above 18pt) WCAG AA × Fail

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 A4EAD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

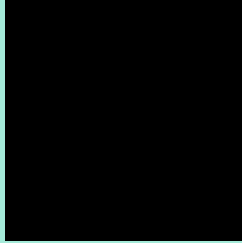
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

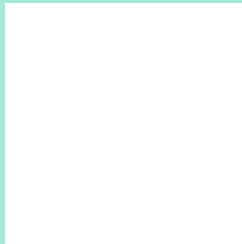
Any Text WCAG AAA ✓ Pass

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

Hex A4EAD8 Background



This preview shows how black text looks on a background with the Hex color A4EAD8.

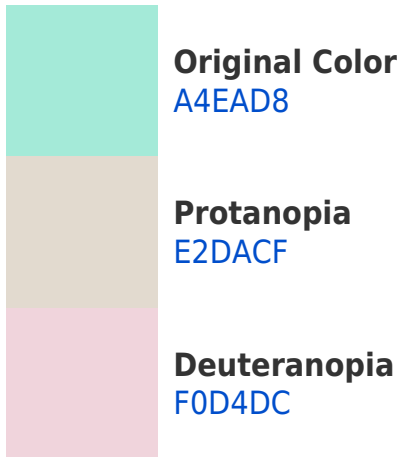


This preview shows how white text looks on a background with the Hex color A4EAD8.

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](#).

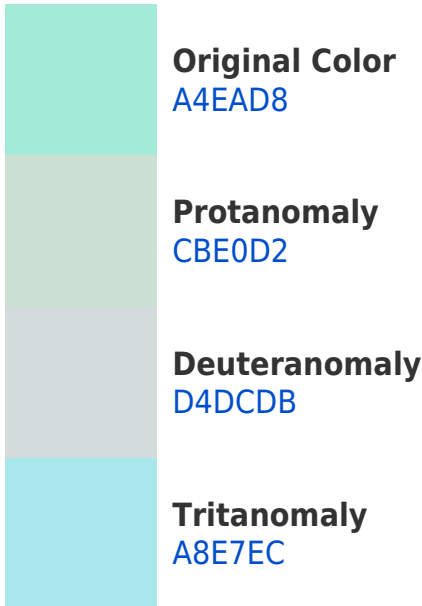
Dichromacy



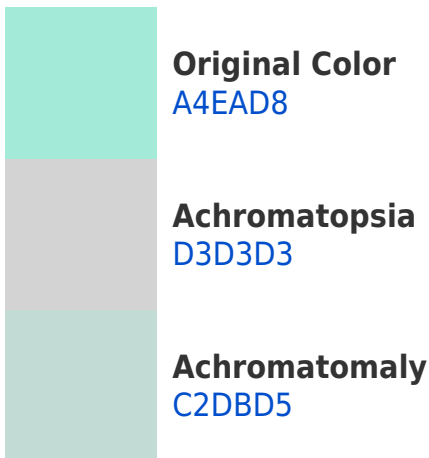


Tritanopia
ABE5F8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4EAD8 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 #A4EAD8 looks like.

```
.text, #text, p{  
    color:#A4EAD8  
}
```

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 #A4EAD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4EAD8  
}
```

Border

The CSS property to change the border of an element to Hex A4EAD8 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  
#A4EAD8 }
```

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

```
.border{ border-color:#A4EAD8 }
```

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

Here you see how a box with a 4 pixel #A4EAD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4EAD8; -webkit-box-shadow:4px 4px  
4px 4px #A4EAD8; box-shadow:4px 4px 4px  
4px #A4EAD8 }
```

Background

The CSS property to change the background color of an element to Hex A4EAD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4EAD8 }
```

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

```
.background{ background-color:#A4EAD8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor