

Converting Colors

Hex(A4EAD1)

Have a look what the booklet for
Hex(A4EAD1) contains.

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Color

Hex(A4EAD1)

Conversions

Conversions Part 1

Format	Color
Hex	A4EAD1
RGB	164, 234, 209
RGB Percent	64%, 92%, 82%
CMY	0.3569, 0.0824, 0.1804
CMYK	0.30, 0.00, 0.11, 0.08
HSL	159°, 62%, 78%
HSV	159°, 30%, 92%
XYZ	56.2413, 71.3416, 71.1277
YIQ	210.2200, -33.6950, -22.6150

Conversions

Conversions Part 2

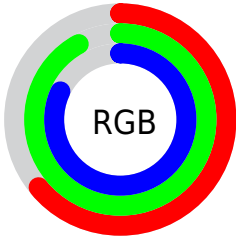
Format	Color
RYB	164, 207, 234
Decimal	10808017
CIELab	87.65, -27.00, 5.17
CIELCh	88, 27.494, 169.157
Yxy	71.3416, 0.2830, 0.3590
Android (android.graphics.Color)	4288998097 (0xFFA4EAD1)
YUV	210.2200, -0.6015, -40.5349
Hunter-Lab	84.4640, -28.9557, 9.1963

Details

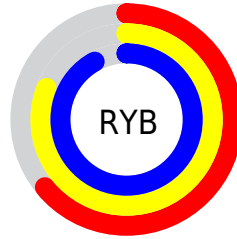
The Hex color **A4EAD1** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EAA4BD**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **DCFFFF**, and **6EB29B** is the 20% darker color. If you saturate the color by 10%, you get **8DEAC9**, and if you desaturate by 10%, it is **BBEAD9**.

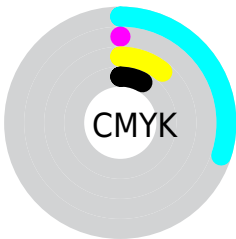
Distribution



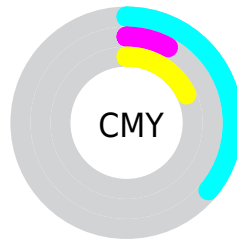
- Red (64%)
- Green (92%)
- Blue (82%)



- Red (64%)
- Yellow (81%)
- Blue (92%)



- Cyan (30%)
- Magenta (0%)
- Yellow (11%)
- Black (8%)



- Cyan (36%)
- Magenta (8%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4EAD1 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 A4EAD1 by changing the saturation by 10% instead.

 A4EAD1

 A4EAD1

FFFFFF

 89CEB5

 DCFFFF

 6EB29B

 FAFFFF

 549781

 397D68

 1E6450

 004B39

 003423

 00200E

 000000

 A4EAD1

 A4EAD1

 8DEAC9

 BBEAD9

 75EAC0

 D3EAE2

 5EEAB8

 EAEAEA

 46EAB0

 FFEAF2

 2FEAA7

 FFEAFB

 18EA9F

 FFEAFF

 00EA96

Harmonies

Analogous

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



C0E6B9



A4EAD1



93EAEC

Triad

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



A4EAD1



D3D8FF



FFCFB5

Complementary

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



A4EAD1



EAA4BD

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.



FFCACC



A4EAD1



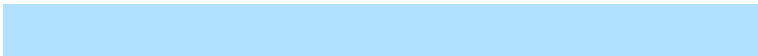
F4D0FE

Square

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



A4EAD1



B0E1FF



FFCAE6



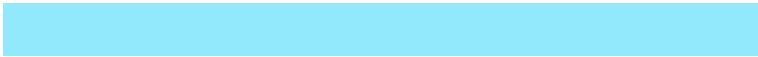
F8D7A9

Rectangle

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



A4EAD1



92E9FC



FFCAE6



FFCCBC

Sweetspot

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



A4EAD1



E8FFF7



BEEAA4



71807A



000000



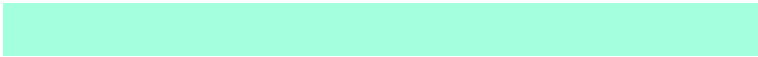
808080

Same Dimension

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



A4EAD1



A3FFDE



A4E1EA



6A7571



00B574



003622

Inverse Universe

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



EAA4BD



FFA3C4



EAADA4



756A6E



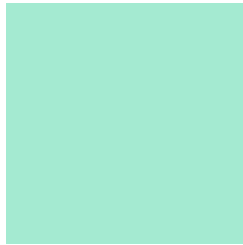
B50041



360013

Previews

White Background



This preview shows how the Hex color A4EAD1 looks on a white background.

Color Contrast Check

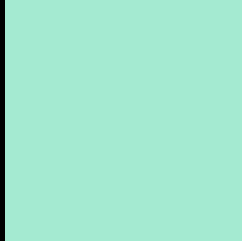
Large Text (above 18pt) WCAG AA × Fail

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 A4EAD1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

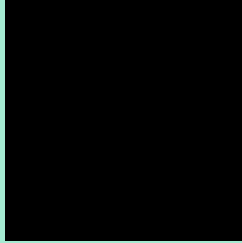
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

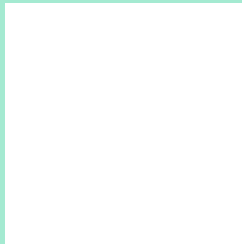
Any Text WCAG AAA ✓ Pass

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

Hex A4EAD1 Background



This preview shows how black text looks on a background with the Hex color A4EAD1.

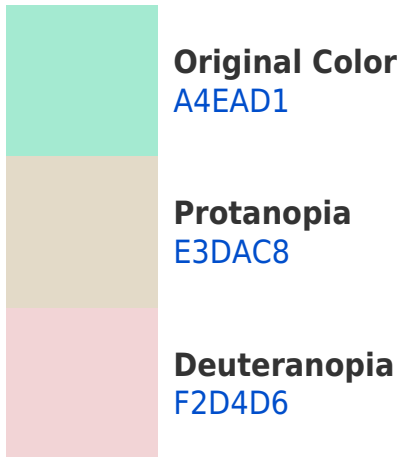


This preview shows how white text looks on a background with the Hex color A4EAD1.

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

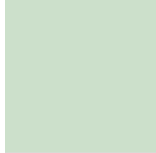


Trichromacy



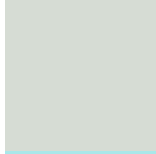
Original Color

A4EAD1



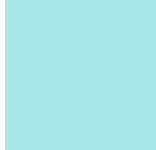
Protanomaly

CCE0CB



Deuteranomaly

D6DCD4



Tritanomaly

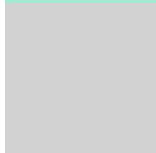
A9E7E9

Monochromacy



Original Color

A4EAD1



Achromatopsia

D2D2D2



Achromatomaly

C1DBD2

CSS Examples

Text

The CSS property to change the color of the text to Hex A4EAD1 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 #A4EAD1 looks like.

```
.text, #text, p{  
    color:#A4EAD1  
}
```

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 #A4EAD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4EAD1
}
```

Border

The CSS property to change the border of an element to Hex A4EAD1 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
#A4EAD1 }
```

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

```
.border{ border-color:#A4EAD1 }
```

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

Here you see how a box with a 4 pixel #A4EAD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4EAD1; -webkit-box-shadow:4px 4px  
4px 4px #A4EAD1; box-shadow:4px 4px 4px  
4px #A4EAD1 }
```

Background

The CSS property to change the background color of an element to Hex A4EAD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4EAD1 }
```

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

```
.background{ background-color:#A4EAD1 }
```

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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