

Converting Colors

Hex(A4EBD3)

Have a look what the booklet for
Hex(A4EBD3) contains.

Hex(A4EBD3)	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(A4EBD3)

Conversions

Conversions Part 1

Format	Color
Hex	A4EBD3
RGB	164, 235, 211
RGB Percent	64%, 92%, 83%
CMY	0.3569, 0.0784, 0.1725
CMYK	0.30, 0.00, 0.10, 0.08
HSL	160°, 64%, 78%
HSV	160°, 30%, 92%
XYZ	56.7760, 72.0123, 72.5354
YIQ	211.0350, -34.6120, -22.5160

Conversions

Conversions Part 2

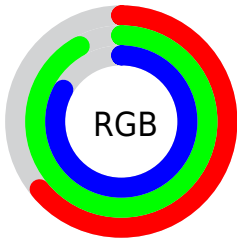
Format	Color
RYB	164, 207, 235
Decimal	10808275
CIELab	87.97, -27.07, 4.59
CIElCh	88, 27.459, 170.371
Yxy	72.0123, 0.2820, 0.3577
Android (android.graphics.Color)	4288998355 (0xFFA4EBD3)
YUV	211.0350, -0.0173, -41.2497
Hunter-Lab	84.8601, -29.0788, 8.7231

Details

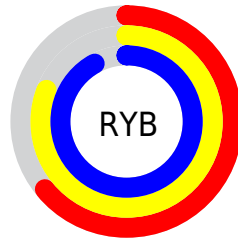
The Hex color **A4EBD3** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **EBA4BC**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **DDFFFF**, and **6EB39D** is the 20% darker color. If you saturate the color by 10%, you get **8DEBCB**, and if you desaturate by 10%, it is **BCEBDB**.

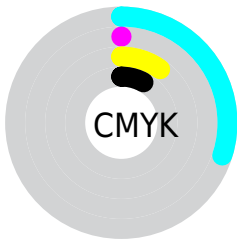
Distribution



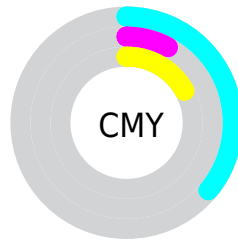
- Red (64%)
- Green (92%)
- Blue (83%)



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



- Cyan (30%)
- Magenta (0%)
- Yellow (10%)
- Black (8%)



- Cyan (36%)
- Magenta (8%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4EBD3 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 A4EBD3 by changing the saturation by 10% instead.

 A4EBD3

 A4EBD3

FFFFFF

 89CFB7

 DDFFFF

 6EB39D

 FAFFFF

 539882

 397E69

 1D6551

 004C3A

 003525

 002110

 000000

 A4EBD3

 A4EBD3

 8DEBCB

 BCEBDB

 75EBC3

 D3EBE3

 5EEBBB

 EBEBEB

 46EBB3

 FFEBF3

 2FEBAB

 FFEBFB

 17EBA3

 FFEBFF

 00EB9C

Harmonies

Analogous

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



C0E7BB



A4EBD3



93EBEE

Triad

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



A4EBD3



D6D9FF



FFD0B5

Complementary

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



A4EBD3



EBA4BC

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.



FFCBCC



A4EBD3



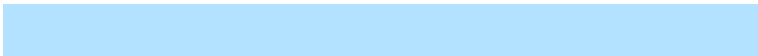
F6D0FE

Square

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



A4EBD3



B2E2FF



FFCBE6



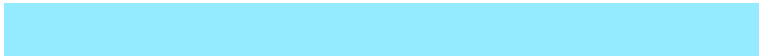
F8D8AA

Rectangle

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



A4EBD3



94EAFE



FFCBE6



FFCEBC

Sweetspot

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



A4EBD3



E8FFF7



BDEBA4



71807B



000000



808080

Same Dimension

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



A4EBD3



A3FFE0



A4E0EB



6A7571



00B578



003623

Inverse Universe

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



EBA4BC



FFA3C2



EBAFA4



756A6E



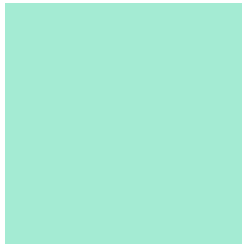
B5003D



360012

Previews

White Background



This preview shows how the Hex color A4EBD3 looks on a white background.

Color Contrast Check

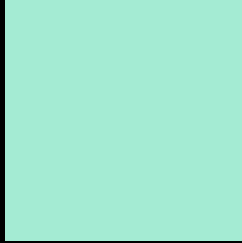
Large Text (above 18pt) WCAG AA × Fail

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 A4EBD3 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

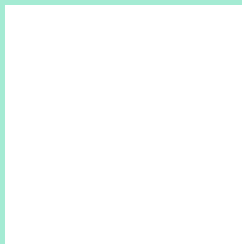
Any Text WCAG AAA ✓ Pass

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

Hex A4EBD3 Background



This preview shows how black text looks on a background with the Hex color A4EBD3.

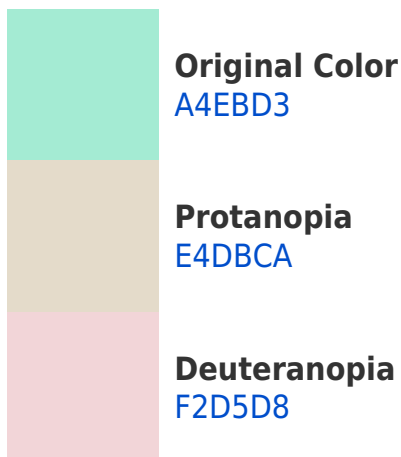


This preview shows how white text looks on a background with the Hex color A4EBD3.

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



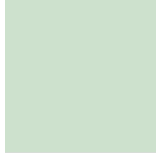


Tritanopia
ACE6F8

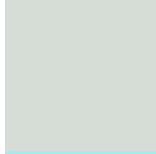
Trichromacy



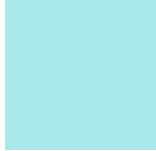
Original Color
A4EBD3



Protanomaly
CDE1CD



Deuteranomaly
D6DDD6

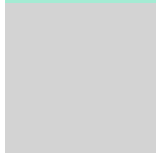


Tritanomaly
A9E8EB

Monochromacy



Original Color
A4EBD3



Achromatopsia
D3D3D3



Achromatomaly
C2DCD3

CSS Examples

Text

The CSS property to change the color of the text to Hex A4EBD3 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 #A4EBD3 looks like.

```
.text, #text, p{  
    color:#A4EBD3  
}
```

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 #A4EBD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4EBD3  
}
```

Border

The CSS property to change the border of an element to Hex A4EBD3 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  
#A4EBD3 }
```

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

```
.border{ border-color:#A4EBD3 }
```

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

Here you see how a box with a 4 pixel #A4EBD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4EBD3; -webkit-box-shadow:4px 4px  
4px 4px #A4EBD3; box-shadow:4px 4px 4px  
4px #A4EBD3 }
```

Background

The CSS property to change the background color of an element to Hex A4EBD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4EBD3 }
```

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

```
.background{ background-color:#A4EBD3 }
```

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