

Converting Colors

Hex(A4E5DC)

Have a look what the booklet for
Hex(A4E5DC) contains.

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Color

Hex(A4E5DC)

Conversions

Conversions Part 1

Format	Color
Hex	A4E5DC
RGB	164, 229, 220
RGB Percent	64%, 90%, 86%
CMY	0.3569, 0.1020, 0.1373
CMYK	0.28, 0.00, 0.04, 0.10
HSL	172°, 56%, 77%
HSV	172°, 28%, 90%
XYZ	56.2474, 69.0984, 78.0829
YIQ	208.5390, -35.8510, -16.5790

Conversions

Conversions Part 2

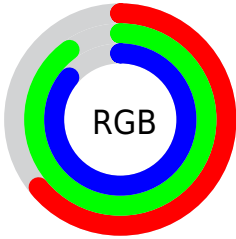
Format	Color
RYB	164, 199, 229
Decimal	10806748
CIELab	86.55, -22.25, -2.20
CIELCh	87, 22.364, 185.651
Yxy	69.0984, 0.2765, 0.3397
Android (android.graphics.Color)	4288996828 (0xFFA4E5DC)
YUV	208.5390, 5.6503, -39.0607
Hunter-Lab	83.1255, -24.6863, 2.4945

Details

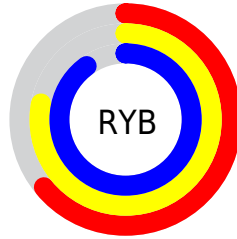
The Hex color **A4E5DC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E5A4AD**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **DCFFFF**, and **6EADA5** is the 20% darker color. If you saturate the color by 10%, you get **8DE5D9**, and if you desaturate by 10%, it is **BBE5DF**.

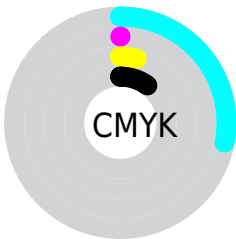
Distribution



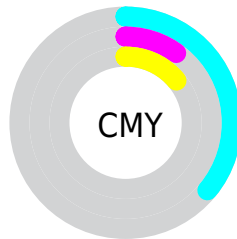
- Red (64%)
- Green (90%)
- Blue (86%)



- Red (64%)
- Yellow (78%)
- Blue (90%)



- Cyan (28%)
- Magenta (0%)
- Yellow (4%)
- Black (10%)



- Cyan (36%)
- Magenta (10%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4E5DC 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 A4E5DC by changing the saturation by 10% instead.

 A4E5DC

 A4E5DC

FFFFFF

 89C9C0

 DCFFFF

 6EADA5

 FAFFFF

 54938B

 397971

 1E6059

 004842

 00312C

 001D17

 000000

 A4E5DC

 A4E5DC

 8DE5D9

 BBE5DF

 76E5D6

 D2E5E2

 5FE5D2

 E9E5E6

 48E5CF

 FFE5E9

 31E5CC

 FFE5EC

 1BE5C9

 FFE5EF

 04E5C6

 FFE5F2

 00E5C5

 FFE5F5

 FFE5F9

Harmonies

Analogous

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



B6E3C7



A4E5DC



A0E4F1

Triad

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



A4E5DC



E2D2FB



F8D1B3

Complementary

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



A4E5DC



E5A4AD

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.



FFCC1



A4E5DC



F8CCEB

Square

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



A4E5DC



C6D9FF



FFCAD5



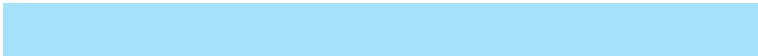
E5D8AF

Rectangle

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



A4E5DC



A6E1FB



FFCAD5



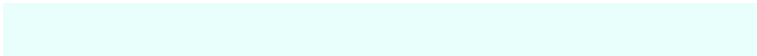
FDCFB6

Sweetspot

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



A4E5DC



E8FFFC



AEE5A4



71807E



000000



808080

Same Dimension

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



A4E5DC



A8FFF3



A4CEE5



677371



00B39A



00332C

Inverse Universe

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



E5A4AD



FFA8B4



E5BBA4



736769



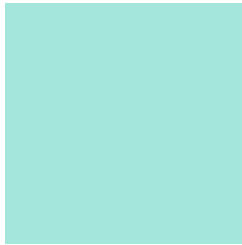
B30019



330007

Previews

White Background



This preview shows how the Hex color A4E5DC looks on a white background.

Color Contrast Check

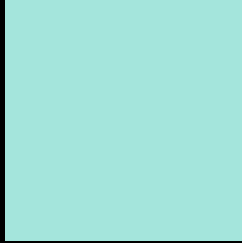
Large Text (above 18pt) WCAG AA × Fail

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 A4E5DC 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

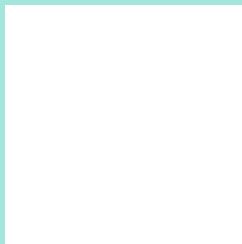
Any Text WCAG AAA ✓ Pass

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

Hex A4E5DC Background



This preview shows how black text looks on a background with the Hex color A4E5DC.

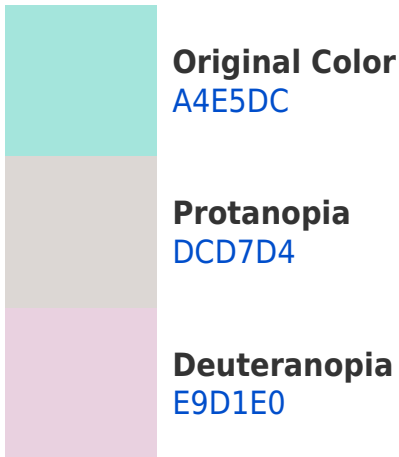


This preview shows how white text looks on a background with the Hex color A4E5DC.

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
A9E1F4

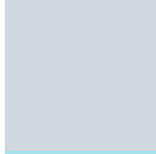
Trichromacy



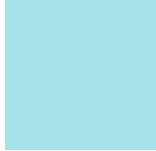
Original Color
A4E5DC



Protanomaly
C8DCD7



Deuteranomaly
D0D8DF

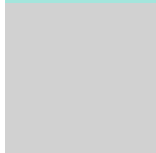


Tritanomaly
A7E2EB

Monochromacy



Original Color
A4E5DC



Achromatopsia
D1D1D1



Achromatomaly
C1D8D5

CSS Examples

Text

The CSS property to change the color of the text to Hex A4E5DC 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 #A4E5DC looks like.

```
.text, #text, p{  
    color:#A4E5DC  
}
```

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 #A4E5DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4E5DC
}
```

Border

The CSS property to change the border of an element to Hex A4E5DC 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
#A4E5DC }
```

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

```
.border{ border-color:#A4E5DC }
```

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

Here you see how a box with a 4 pixel #A4E5DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4E5DC; -webkit-box-shadow:4px 4px  
4px 4px #A4E5DC; box-shadow:4px 4px 4px  
4px #A4E5DC }
```

Background

The CSS property to change the background color of an element to Hex A4E5DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4E5DC }
```

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

```
.background{ background-color:#A4E5DC }
```

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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