

Converting Colors

Hex(A5E4DB)

Have a look what the booklet for
Hex(A5E4DB) contains.

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Color

Hex(A5E4DB)

Conversions

Conversions Part 1

Format	Color
Hex	A5E4DB
RGB	165, 228, 219
RGB Percent	65%, 89%, 86%
CMY	0.3529, 0.1059, 0.1412
CMYK	0.28, 0.00, 0.04, 0.11
HSL	171°, 54%, 77%
HSV	171°, 28%, 89%
XYZ	56.0466, 68.6006, 77.3051
YIQ	208.1370, -34.6590, -16.1550

Conversions

Conversions Part 2

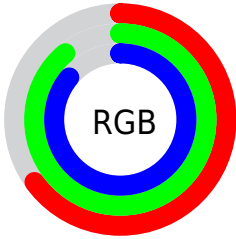
Format	Color
RYB	165, 199, 228
Decimal	10872027
CIELab	86.31, -21.69, -2.03
CIElCh	86, 21.786, 185.351
Yxy	68.6006, 0.2775, 0.3397
Android (android.graphics.Color)	4289062107 (0xFFA5E4DB)
YUV	208.1370, 5.3555, -37.8311
Hunter-Lab	82.8255, -24.1566, 2.6396

Details

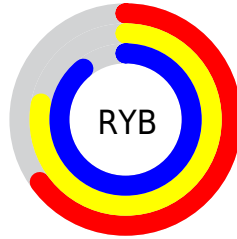
The Hex color **A5E4DB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E4A5AE**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **DDFFFF**, and **6FACA4** is the 20% darker color. If you saturate the color by 10%, you get **8EE4D8**, and if you desaturate by 10%, it is **BCE4DE**.

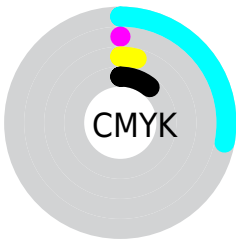
Distribution



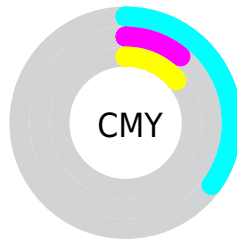
- Red (65%)
- Green (89%)
- Blue (86%)



- Red (65%)
- Yellow (78%)
- Blue (89%)



- Cyan (28%)
- Magenta (0%)
- Yellow (4%)
- Black (11%)



- Cyan (35%)
- Magenta (11%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5E4DB 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 A5E4DB by changing the saturation by 10% instead.

 A5E4DB

 A5E4DB

FFFFFF

 8AC8BF

 DDFFFF

 6FACA4

 FAFFFF

 55928A

 3B7870

 205F58

 004741

 00302B

 001D16

 000000

 A5E4DB

 A5E4DB

 8EE4D8

 BCE4DE

 77E4D4

 D3E4E2

 61E4D1

 E9E4E5

 4AE4CE

 FFE4E8

 33E4CB

 FFE4EB

 1CE4C7

 FFE4EF

 05E4C4

 FFE4F2

 00E4C3

 FFE4F5

 FFE4F8

Harmonies

Analogous

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



B6E2C6



A5E4DB



A1E3EF

Triad

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



A5E4DB



E0D1FA



F7D1B3

Complementary

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



A5E4DB



E4A5AE

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.



FFCBC1



A5E4DB



F6CCEA

Square

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



A5E4DB



C5D8FF



FFC9D5



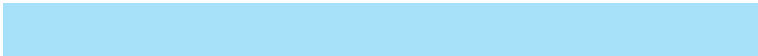
E4D8AF

Rectangle

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



A5E4DB



A7E0F9



FFC9D5



FCCFB7

Sweetspot

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



A5E4DB



EBFFFC



AEE4A5



73807E



000000



808080

Same Dimension

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



A5E4DB



ABFFF3



A5CEE4



677371



00B399



00332C

Inverse Universe

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



E4A5AE



FFABB7



E4BBA5



736769



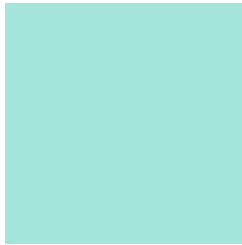
B30019



330007

Previews

White Background



This preview shows how the Hex color A5E4DB looks on a white background.

Color Contrast Check

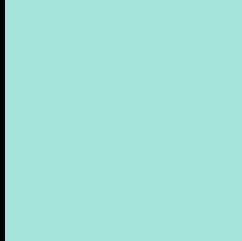
Large Text (above 18pt) WCAG AA × Fail

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 A5E4DB 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

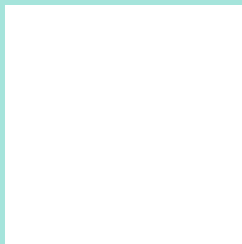
Any Text WCAG AAA ✓ Pass

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

Hex A5E4DB Background



This preview shows how black text looks on a background with the Hex color A5E4DB.

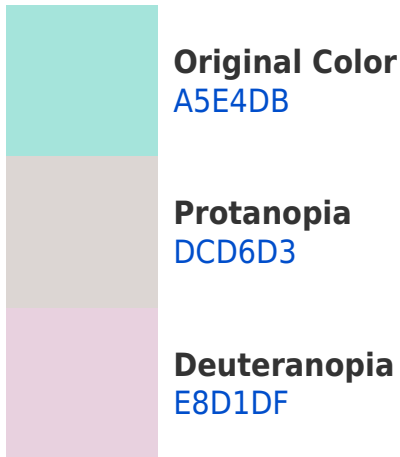


This preview shows how white text looks on a background with the Hex color A5E4DB.

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](#).

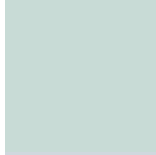
Dichromacy



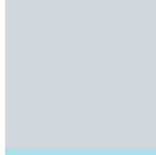
Trichromacy



Original Color
A5E4DB



Protanomaly
C8DBD6



Deuteranomaly
D0D8DE

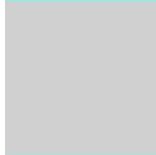


Tritanomaly
A8E1EA

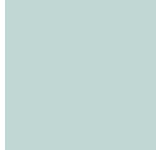
Monochromacy



Original Color
A5E4DB



Achromatopsia
D0D0D0



Achromatomaly
C0D7D4

CSS Examples

Text

The CSS property to change the color of the text to Hex A5E4DB 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 #A5E4DB looks like.

```
.text, #text, p{  
    color:#A5E4DB  
}
```

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 #A5E4DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5E4DB  
}
```

Border

The CSS property to change the border of an element to Hex A5E4DB 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  
#A5E4DB }
```

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

```
.border{ border-color:#A5E4DB }
```

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

Here you see how a box with a 4 pixel #A5E4DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5E4DB; -webkit-box-shadow:4px 4px  
4px 4px #A5E4DB; box-shadow:4px 4px 4px  
4px #A5E4DB }
```

Background

The CSS property to change the background color of an element to Hex A5E4DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5E4DB }
```

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

```
.background{ background-color:#A5E4DB }
```

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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