

Converting Colors

Hex(A5E1DB)

Have a look what the booklet for
Hex(A5E1DB) contains.

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Color

Hex(A5E1DB)

Conversions

Conversions Part 1

Format	Color
Hex	A5E1DB
RGB	165, 225, 219
RGB Percent	65%, 88%, 86%
CMY	0.3529, 0.1176, 0.1412
CMYK	0.27, 0.00, 0.03, 0.12
HSL	174°, 50%, 76%
HSV	174°, 27%, 88%
XYZ	55.2284, 66.9642, 77.0324
YIQ	206.3760, -33.8340, -14.5860

Conversions

Conversions Part 2

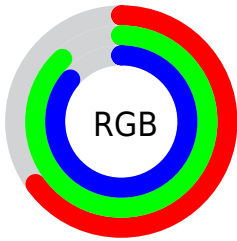
Format	Color
RYB	165, 197, 225
Decimal	10871259
CIELab	85.49, -20.21, -3.24
CIELCh	85, 20.464, 189.096
Yxy	66.9642, 0.2772, 0.3361
Android (android.graphics.Color)	4289061339 (0xFFA5E1DB)
YUV	206.3760, 6.2236, -36.2868
Hunter-Lab	81.8317, -22.7352, 1.4694

Details

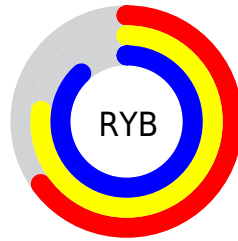
The Hex color **A5E1DB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E1A5AB**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **DDFFFF**, and **6FAAA4** is the 20% darker color. If you saturate the color by 10%, you get **8FE1D9**, and if you desaturate by 10%, it is **BCE1DD**.

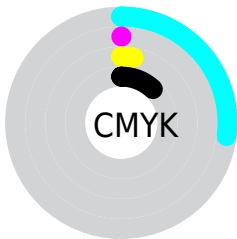
Distribution



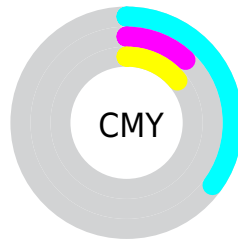
- Red (65%)
- Green (88%)
- Blue (86%)



- Red (65%)
- Yellow (77%)
- Blue (88%)



- Cyan (27%)
- Magenta (0%)
- Yellow (3%)
- Black (12%)



- Cyan (35%)
- Magenta (12%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5E1DB 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 A5E1DB by changing the saturation by 10% instead.

 A5E1DB

 A5E1DB

FFFFFF

 8AC5BF


 DDFFFF

 6FAAA4

 FAFFFF

 558F8A

 3B7570

 215C58

 004541

 002E2B

 001B16

 000000

 A5E1DB

 A5E1DB

 8FE1D9

 BCE1DD

 78E1D6

 D2E1DF

 62E1D4

 E9E1E2

 4BE1D2

 FFE1E4

 35E1D0

 FFE1E6

 1EE1CD

 FFE1E9

 08E1CB

 FFE1EB

 00E1CA

 FFE1ED

 FFE1EF

Harmonies

Analogous

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



B4E0C7



A5E1DB



A3E0ED

Triad

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



A5E1DB



E1CFF4



F1D0B2

Complementary

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



A5E1DB



E1A5AB

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.



FCCABE



A5E1DB



F4CAE4

Square

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



A5E1DB



C8D5FC



FEC8D0



DFD6AF

Rectangle

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



A5E1DB



AADDF6



FEC8D0



F6CEB5

Sweetspot

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



A5E1DB



EBFFFD



ABE1A5



73807E



000000



808080

Same Dimension

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



A5E1DB



ADFFF7



A5C9E1



65706F



00B09E



00302C

Inverse Universe

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



E1A5AB



FFADB6



E1BDA5



706566



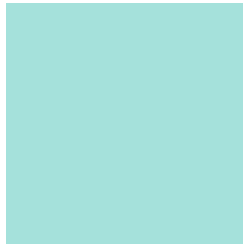
B00012



300005

Previews

White Background



This preview shows how the Hex color A5E1DB looks on a white background.

Color Contrast Check

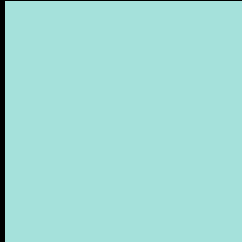
Large Text (above 18pt) WCAG AA × Fail

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 A5E1DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

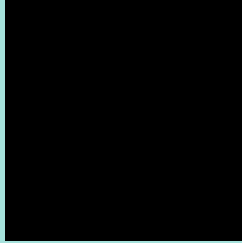
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

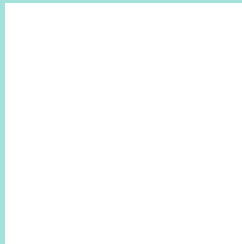
Any Text WCAG AAA ✓ Pass

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

Hex A5E1DB Background



This preview shows how black text looks on a background with the Hex color A5E1DB.

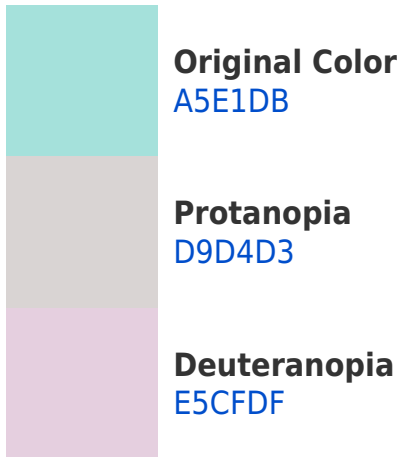


This preview shows how white text looks on a background with the Hex color A5E1DB.

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](#).

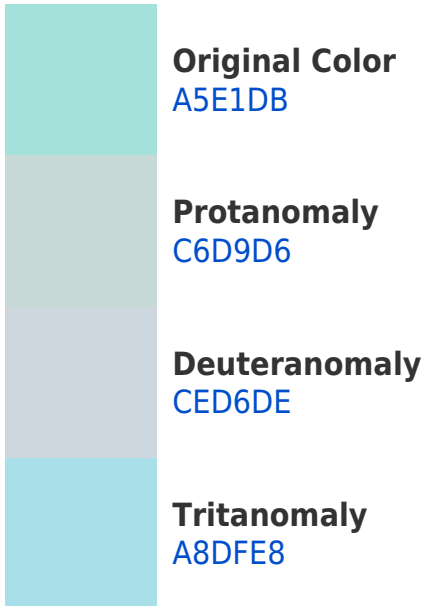
Dichromacy



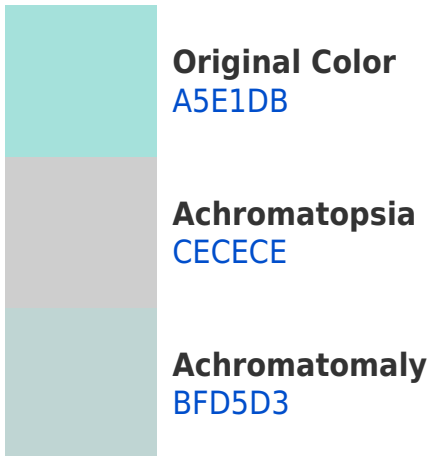


Tritanopia
A9DEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5E1DB 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 #A5E1DB looks like.

```
.text, #text, p{  
    color:#A5E1DB  
}
```

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 #A5E1DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5E1DB
}
```

Border

The CSS property to change the border of an element to Hex A5E1DB 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
#A5E1DB }
```

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

```
.border{ border-color:#A5E1DB }
```

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

Here you see how a box with a 4 pixel #A5E1DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5E1DB; -webkit-box-shadow:4px 4px  
4px 4px #A5E1DB; box-shadow:4px 4px 4px  
4px #A5E1DB }
```

Background

The CSS property to change the background color of an element to Hex A5E1DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5E1DB }
```

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

```
.background{ background-color:#A5E1DB }
```

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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