

Converting Colors

Hex(A5D3E2)

Have a look what the booklet for
Hex(A5D3E2) contains.

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Color

Hex(A5D3E2)

Conversions

Conversions Part 1

Format	Color
Hex	A5D3E2
RGB	165, 211, 226
RGB Percent	65%, 83%, 89%
CMY	0.3529, 0.1725, 0.1137
CMYK	0.27, 0.07, 0.00, 0.11
HSL	195°, 51%, 77%
HSV	195°, 27%, 89%
XYZ	52.5388, 60.0789, 80.7788
YIQ	198.9560, -32.2310, -5.0870

Conversions

Conversions Part 2

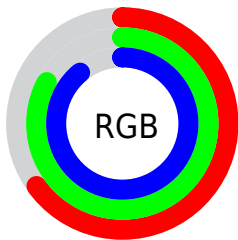
Format	Color
RYB	165, 191, 226
Decimal	10867682
CIELab	81.88, -11.55, -12.29
CIELCh	82, 16.872, 226.776
Yxy	60.0789, 0.2717, 0.3107
Android (android.graphics.Color)	4289057762 (0xFFA5D3E2)
YUV	198.9560, 13.3327, -29.7794
Hunter-Lab	77.5105, -14.6512, -7.5326

Details

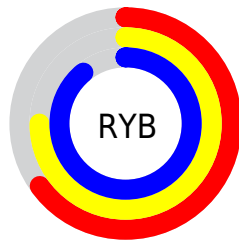
The Hex color **A5D3E2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E2B4A5**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **DDFFFF**, and **6F9CAB** is the 20% darker color. If you saturate the color by 10%, you get **8ECDE2**, and if you desaturate by 10%, it is **BCD9E2**.

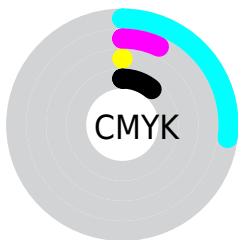
Distribution



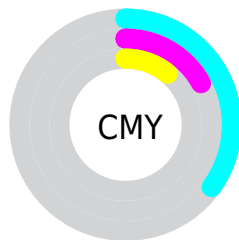
- Red (65%)
- Green (83%)
- Blue (89%)



- Red (65%)
- Yellow (75%)
- Blue (89%)



- Cyan (27%)
- Magenta (7%)
- Yellow (0%)
- Black (11%)



- Cyan (35%)
- Magenta (17%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5D3E2 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 A5D3E2 by changing the saturation by 10% instead.

 A5D3E2

 A5D3E2

FFFFFF

 8AB7C6

 DDFFFF

 6F9CAB

 FAFFFF

 568290

 3C6977

 22515E

 033A46

 002430

 000E1B

 000000

 A5D3E2

 A5D3E2

 8ECDE2

 BCD9E2

 78C8E2

 D2DEE2

 61C2E2

 E9E4E2

 4BBDE2

 FFE9E2

 34B7E2

 FFEFE2

 1DB2E2

 FFF4E2

 07ACE2

 FFFAE2

 00AAE2

 FFFF2

Harmonies

Analogous

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



A3D5D4



A5D3E2



B2CFEA

Triad

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



A5D3E2



E7C1D3



CFCDAE

Complementary

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



A5D3E2



E2B4A5

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.



DFC8AD



A5D3E2



EDC1C3

Square

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



A5D3E2



D9C5E1



EAC3B5



BDD2B6

Rectangle

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



A5D3E2



BFCCEB



EAC3B5



D5CCAC

Sweetspot

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



A5D3E2



EBFAFF



A5E2B3



737C80



000000



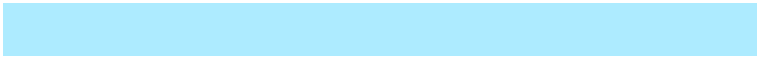
808080

Same Dimension

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



A5D3E2



ADEBFF



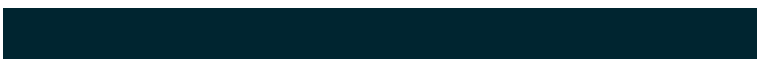
A5B5E2



656D70



0085B0



002530

Inverse Universe

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



E2A5D3



FFADEC



E2D2A5



70656D



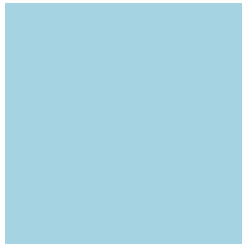
B00085



300025

Previews

White Background



This preview shows how the Hex color A5D3E2 looks on a white background.

Color Contrast Check

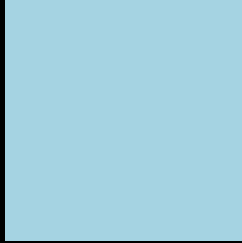
Large Text (above 18pt) WCAG AA × Fail

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 A5D3E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

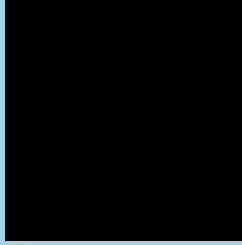
Any Text WCAG AA ✓ Pass

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 A5D3E2 Background



This preview shows how black text looks on a background with the Hex color A5D3E2.

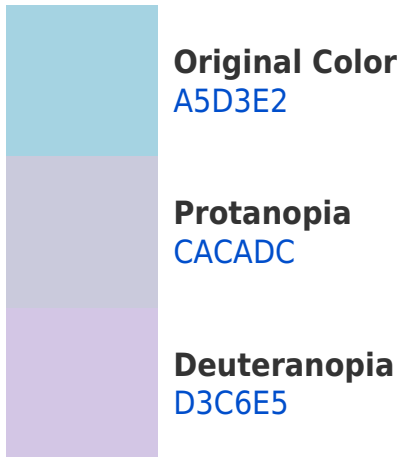


This preview shows how white text looks on a background with the Hex color A5D3E2.

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](#).

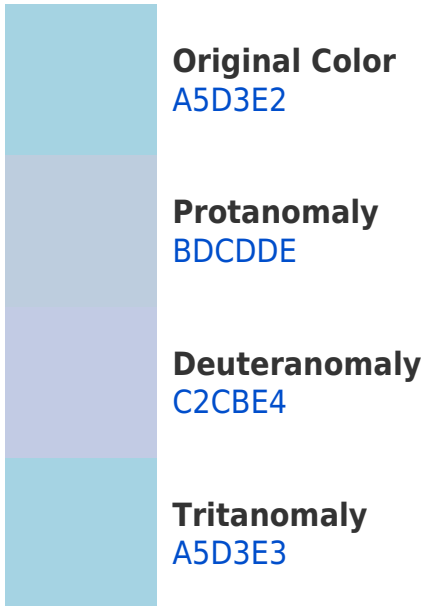
Dichromacy



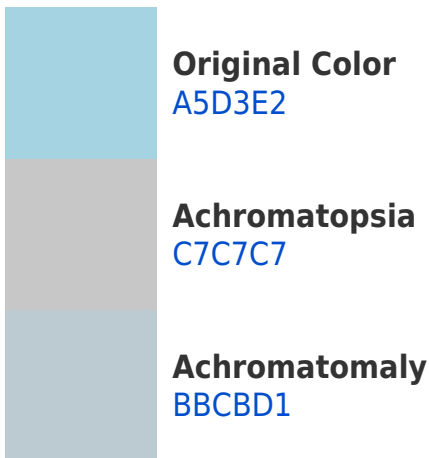


Tritanopia
A5D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5D3E2 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 #A5D3E2 looks like.

```
.text, #text, p{  
    color:#A5D3E2  
}
```

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 #A5D3E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5D3E2
}
```

Border

The CSS property to change the border of an element to Hex A5D3E2 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
#A5D3E2 }
```

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

```
.border{ border-color:#A5D3E2 }
```

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

Here you see how a box with a 4 pixel #A5D3E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5D3E2; -webkit-box-shadow:4px 4px  
4px 4px #A5D3E2; box-shadow:4px 4px 4px  
4px #A5D3E2 }
```

Background

The CSS property to change the background color of an element to Hex A5D3E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5D3E2 }
```

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

```
.background{ background-color:#A5D3E2 }
```

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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