

Converting Colors

Hex(A3E1D3)

Have a look what the booklet for
Hex(A3E1D3) contains.

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Color

Hex(A3E1D3)

Conversions

Conversions Part 1

Format	Color
Hex	A3E1D3
RGB	163, 225, 211
RGB Percent	64%, 88%, 83%
CMY	0.3608, 0.1176, 0.1725
CMYK	0.28, 0.00, 0.06, 0.12
HSL	166°, 51%, 76%
HSV	166°, 28%, 88%
XYZ	53.7873, 66.3401, 71.5980
YIQ	204.8660, -32.4580, -17.4980

Conversions

Conversions Part 2

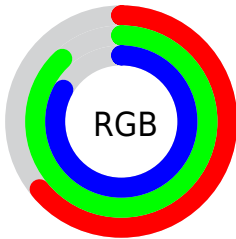
Format	Color
RYB	163, 198, 225
Decimal	10740179
CIELab	85.17, -22.50, 0.51
CIELCh	85, 22.510, 178.695
Yxy	66.3401, 0.2805, 0.3460
Android (android.graphics.Color)	4288930259 (0xFFA3E1D3)
YUV	204.8660, 3.0241, -36.7165
Hunter-Lab	81.4494, -24.6592, 4.8958

Details

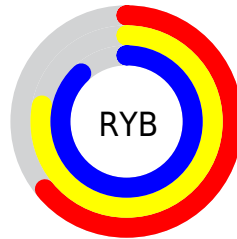
The Hex color **A3E1D3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E1A3B1**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **DBFFFF**, and **6DAA9D** is the 20% darker color. If you saturate the color by 10%, you get **8CE1CE**, and if you desaturate by 10%, it is **BAE1D8**.

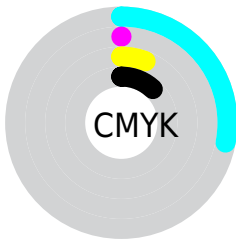
Distribution



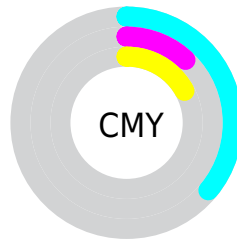
- Red (64%)
- Green (88%)
- Blue (83%)



- Red (64%)
- Yellow (78%)
- Blue (88%)



- Cyan (28%)
- Magenta (0%)
- Yellow (6%)
- Black (12%)



- Cyan (36%)
- Magenta (12%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3E1D3 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 A3E1D3 by changing the saturation by 10% instead.

 A3E1D3

 A3E1D3

FFFFFF

 88C5B7

 DBFFFF

 6DAA9D

 F8FFFF

 538F82

 3A7569

 1F5C51

 00443A

 002E25

 001B10

 000000

 A3E1D3

 A3E1D3

 8CE1CE

 BAE1D8

 76E1C9

 D0E1DD

 5FE1C4

 E7E1E2

 49E1BF

 FDE1E7

 33E1BA

 FFE1EC

 1CE1B5

 FFE1F1

 05E1AF

 FFE1F7

 00E1AE

 FFE1FC

 FFE1FF

Harmonies

Analogous

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



B7DFBE



A3E1D3



9BE0E8

Triad

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



A3E1D3



D7D0FA



F8CCB1

Complementary

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



A3E1D3



E1A3B1

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.



FFC7C1



A3E1D3



F0C9EB

Square

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



A3E1D3



BBD7FF



FEC6D6



E6D3AA

Rectangle

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



A3E1D3



9FDEF4



FEC6D6



FCCAB6

Sweetspot

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



A3E1D3



EBFFFA



B1E1A3



73807D



000000



808080

Same Dimension

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



A3E1D3



ABFFEC



A3D0E1



65706E



00B088



003026

Inverse Universe

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



E1A3B1



FFABBE



E1B4A3



706568



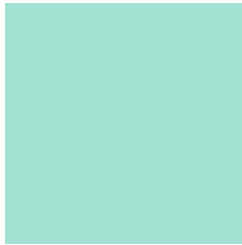
B00028



30000B

Previews

White Background



This preview shows how the Hex color A3E1D3 looks on a white background.

Color Contrast Check

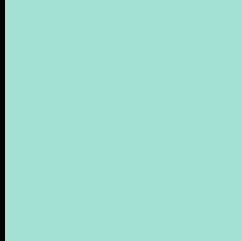
Large Text (above 18pt) WCAG AA × Fail

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 A3E1D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

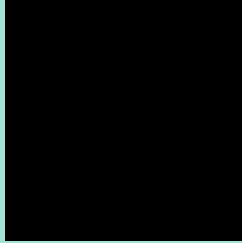
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

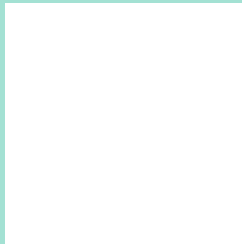
Any Text WCAG AAA ✓ Pass

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

Hex A3E1D3 Background



This preview shows how black text looks on a background with the Hex color A3E1D3.

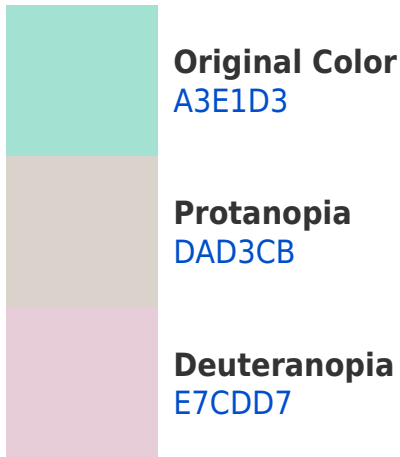


This preview shows how white text looks on a background with the Hex color A3E1D3.

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](#).

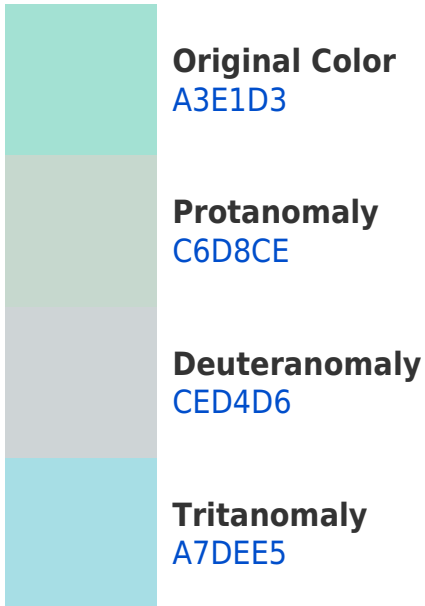
Dichromacy



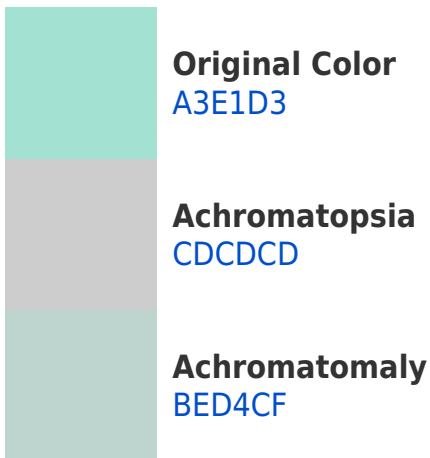


Tritanopia
A9DDEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3E1D3 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 #A3E1D3 looks like.

```
.text, #text, p{  
    color:#A3E1D3  
}
```

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 #A3E1D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3E1D3
}
```

Border

The CSS property to change the border of an element to Hex A3E1D3 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
#A3E1D3 }
```

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

```
.border{ border-color:#A3E1D3 }
```

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

Here you see how a box with a 4 pixel `#A3E1D3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3E1D3; -webkit-box-shadow:4px 4px  
4px 4px #A3E1D3; box-shadow:4px 4px 4px  
4px #A3E1D3 }
```

Background

The CSS property to change the background color of an element to Hex A3E1D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3E1D3 }
```

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

```
.background{ background-color:#A3E1D3 }
```

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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