

Converting Colors

Hex(A3E7DE)

Have a look what the booklet for
Hex(A3E7DE) contains.

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Color

Hex(A3E7DE)

Conversions

Conversions Part 1

Format	Color
Hex	A3E7DE
RGB	163, 231, 222
RGB Percent	64%, 91%, 87%
CMY	0.3608, 0.0941, 0.1294
CMYK	0.29, 0.00, 0.04, 0.09
HSL	172°, 59%, 77%
HSV	172°, 29%, 91%
XYZ	56.8650, 70.2123, 79.6625
YIQ	209.6420, -37.6390, -17.2150

Conversions

Conversions Part 2

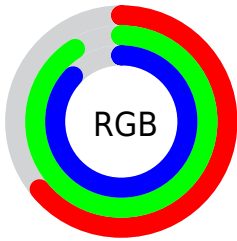
Format	Color
RYB	163, 199, 231
Decimal	10741726
CIELab	87.10, -23.09, -2.46
CIELCh	87, 23.217, 186.073
Yxy	70.2123, 0.2751, 0.3396
Android (android.graphics.Color)	4288931806 (0xFFA3E7DE)
YUV	209.6420, 6.0925, -40.9050
Hunter-Lab	83.7928, -25.5004, 2.2875

Details

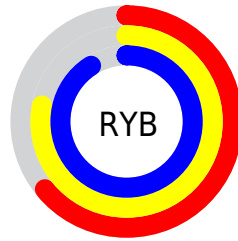
The Hex color **A3E7DE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E7A3AC**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **DCFFFF**, and **6DAFA7** is the 20% darker color. If you saturate the color by 10%, you get **8CE7DB**, and if you desaturate by 10%, it is **BAE7E1**.

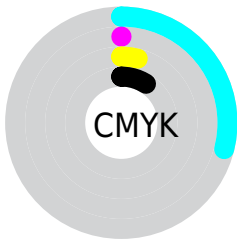
Distribution



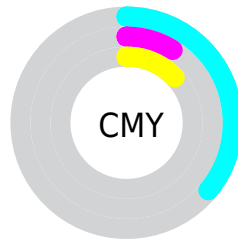
- Red (64%)
- Green (91%)
- Blue (87%)



- Red (64%)
- Yellow (78%)
- Blue (91%)



- Cyan (29%)
- Magenta (0%)
- Yellow (4%)
- Black (9%)



- Cyan (36%)
- Magenta (9%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3E7DE 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 A3E7DE by changing the saturation by 10% instead.

 A3E7DE

 A3E7DE

FFFFFF

 88CBC2

 DCFEFC

 6DAFA7

 F9FFFF

 52948D

 387A73

 1B615B

 004943

 00322D

 001F18

 000000

 A3E7DE

 A3E7DE

 8CE7DB

 BAE7E1

 75E7D8

 D1E7E4

 5EE7D5

 E8E7E7

 47E7D2

 FFE7EA

 2FE7CF

 FFE7ED

 18E7CC

 FFE7F0

 01E7C9

 FFE7F3

 00E7C8

 FFE7F6

 FFE7FA

Harmonies

Analogous

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



B5E5C8



A3E7DE



9FE6F3

Triad

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



A3E7DE



E4D3FE



FBD3B3

Complementary

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



A3E7DE



E7A3AC

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.



FFCDC1



A3E7DE



FBCDED

Square

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



A3E7DE



C7DBFF



FFCBD6



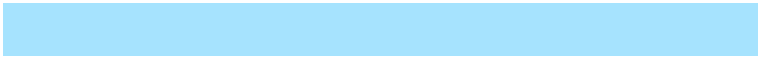
E7DAAE

Rectangle

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



A3E7DE



A6E3FE



FFCBD6



FFD1B6

Sweetspot

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



A3E7DE



E8FFFC



ACE7A3



71807E



000000



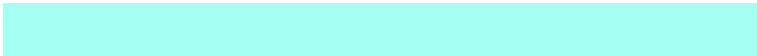
808080

Same Dimension

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



A3E7DE



A6FFF3



A3CEE7



677371



00B39B



00332C

Inverse Universe

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



E7A3AC



FFA6B2



E7BCA3



736769



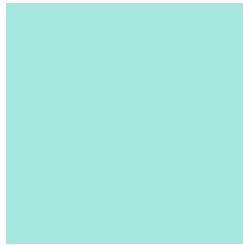
B30018



330007

Previews

White Background



This preview shows how the Hex color A3E7DE looks on a white background.

Color Contrast Check

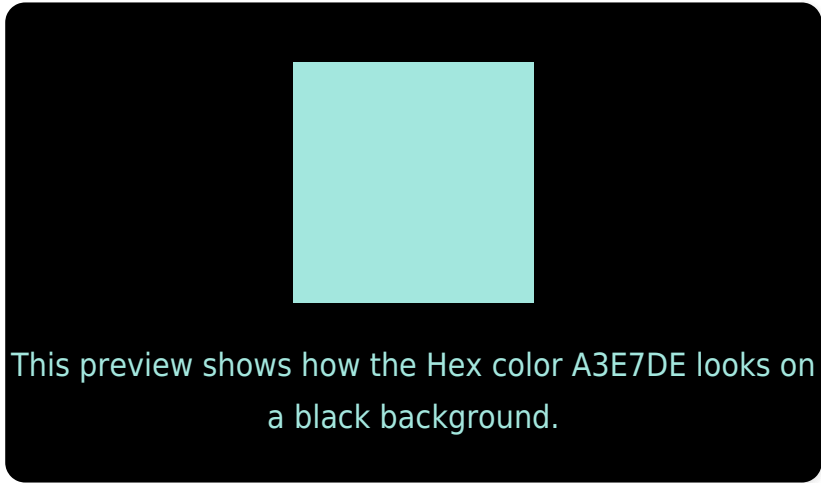
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

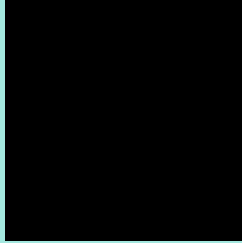
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

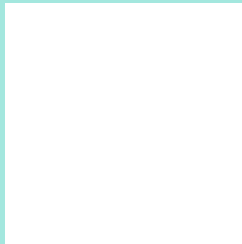
Any Text WCAG AAA ✓ Pass

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

Hex A3E7DE Background



This preview shows how black text looks on a background with the Hex color A3E7DE.



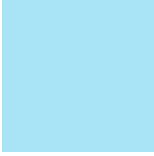
This preview shows how white text looks on a background with the Hex color A3E7DE.

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](#).

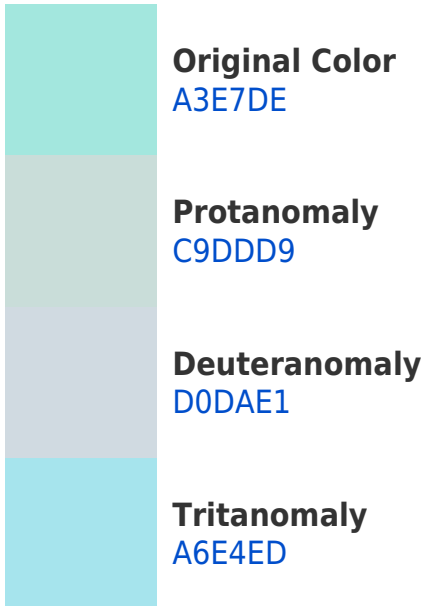
Dichromacy



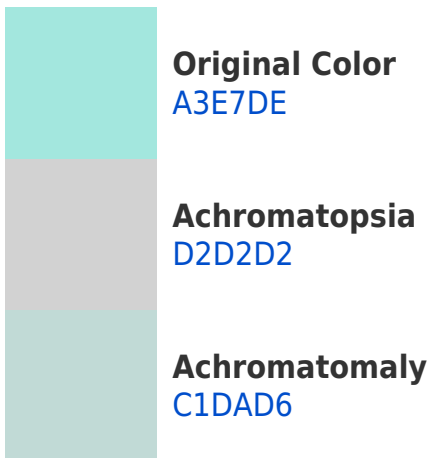


Tritanopia
A8E3F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3E7DE 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 #A3E7DE looks like.

```
.text, #text, p{  
    color:#A3E7DE  
}
```

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 #A3E7DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3E7DE
}
```

Border

The CSS property to change the border of an element to Hex A3E7DE 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
#A3E7DE }
```

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

```
.border{ border-color:#A3E7DE }
```

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

Here you see how a box with a 4 pixel #A3E7DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3E7DE; -webkit-box-shadow:4px 4px  
4px 4px #A3E7DE; box-shadow:4px 4px 4px  
4px #A3E7DE }
```

Background

The CSS property to change the background color of an element to Hex A3E7DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3E7DE }
```

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

```
.background{ background-color:#A3E7DE }
```

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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