

Converting Colors

Hex(ACE6DE)

Have a look what the booklet for
Hex(ACE6DE) contains.

Hex(ACE6DE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ACE6DE)

Conversions

Conversions Part 1

Format	Color
Hex	ACE6DE
RGB	172, 230, 222
RGB Percent	67%, 90%, 87%
CMY	0.3255, 0.0980, 0.1294
CMYK	0.25, 0.00, 0.03, 0.10
HSL	172°, 54%, 79%
HSV	172°, 25%, 90%
XYZ	58.4949, 70.6382, 79.6588
YIQ	211.7460, -32.0000, -14.7840

Conversions

Conversions Part 2

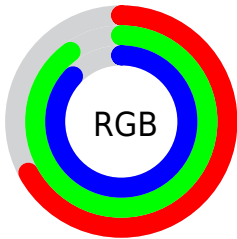
Format	Color
R _{YB}	172, 203, 230
Decimal	11331294
CIE Lab	87.31, -20.00, -2.09
CIE LCh	87, 20.105, 185.981
Yxy	70.6382, 0.2802, 0.3383
Android (android.graphics.Color)	4289521374 (0xFFACE6DE)
YUV	211.7460, 5.0552, -34.8572
Hunter-Lab	84.0465, -22.8486, 2.6379

Details

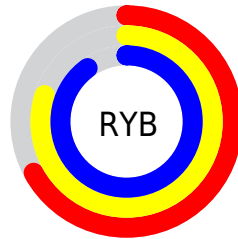
The Hex color **ACE6DE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E6ACB4**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **E4FFFF**, and **76AEA7** is the 20% darker color. If you saturate the color by 10%, you get **95E6DB**, and if you desaturate by 10%, it is **C3E6E1**.

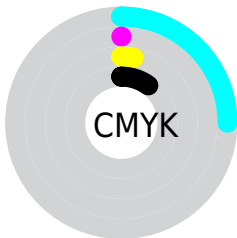
Distribution



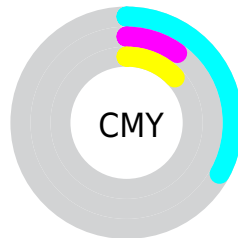
- Red (67%)
- Green (90%)
- Blue (87%)



- Red (67%)
- Yellow (80%)
- Blue (90%)



- Cyan (25%)
- Magenta (0%)
- Yellow (3%)
- Black (10%)



- Cyan (33%)
- Magenta (10%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACE6DE 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 ACE6DE by changing the saturation by 10% instead.

 ACE6DE

 ACE6DE

FFFFFF

 91CAC2

 E4FFFF

 76AEA7

 5C948D

 427A73

 29615B

 0B4943

 00322D

 001E18

 000000

 ACE6DE

 ACE6DE

 95E6DB

 C3E6E1

 7EE6D8

 DAE6E4

 67E6D4

 F1E6E8

 50E6D1

 FFE6EB

 39E6CE

 FFE6EE

 22E6CB

 FFE6F1

 0BE6C8

 FFE6F4

 00E6C6

 FFE6F7

 FFE6FB

Harmonies

Analogous

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



BBE4CB



ACE6DE



A9E5F0

Triad

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



ACE6DE



E3D5FA



F8D4B8

Complementary

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



ACE6DE



E6ACB4

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.



FFCFC5



ACE6DE



F7CFEB

Square

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



ACE6DE



CADBFF



FFCDD8



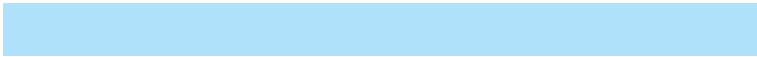
E6DBB5

Rectangle

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



ACE6DE



AFE2FA



FFCDD8



FCD2BC

Sweetspot

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



ACE6DE



EBFFFC



B5E6AC



73807E



000000



808080

Same Dimension

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



ACE6DE



B3FFF4



ACD2E6



677371



00B39A



00332C

Inverse Universe

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



E6ACB4



FFB3BD



E6C0AC



736769



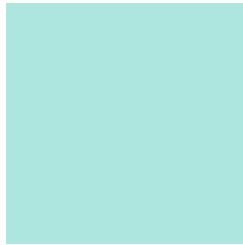
B30019



330007

Previews

White Background



This preview shows how the Hex color ACE6DE looks on a white background.

Color Contrast Check

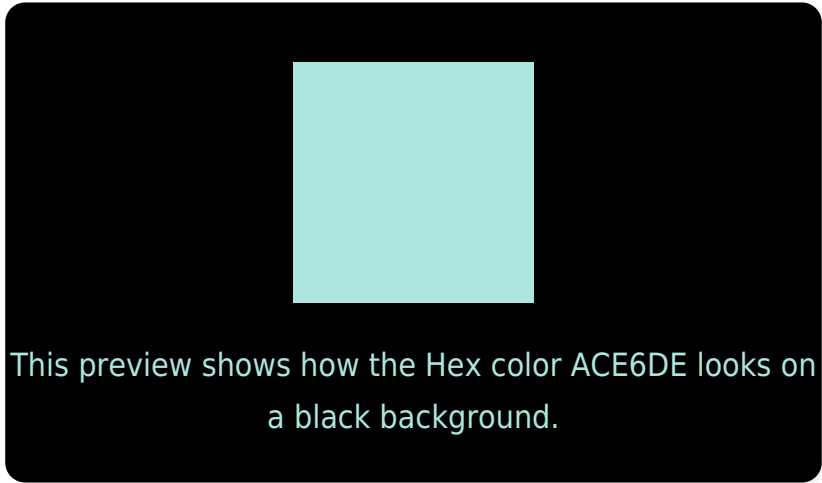
Large Text (above 18pt) WCAG AA × Fail

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

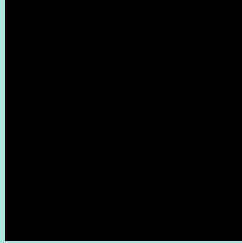
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

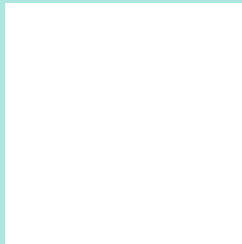
Any Text WCAG AAA ✓ Pass

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

Hex ACE6DE Background



This preview shows how black text looks on a background with the Hex color ACE6DE.

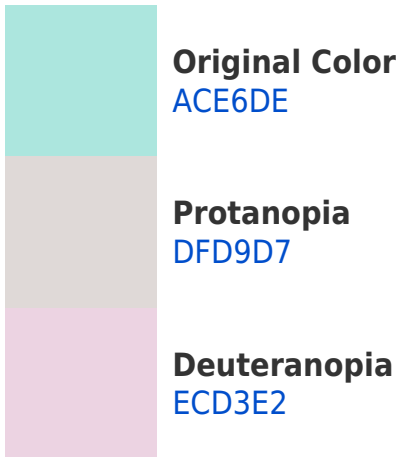


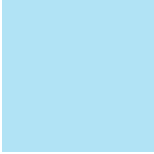
This preview shows how white text looks on a background with the Hex color ACE6DE.

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](#).

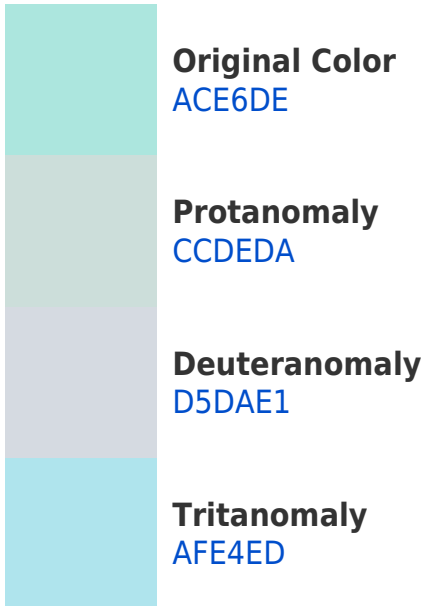
Dichromacy



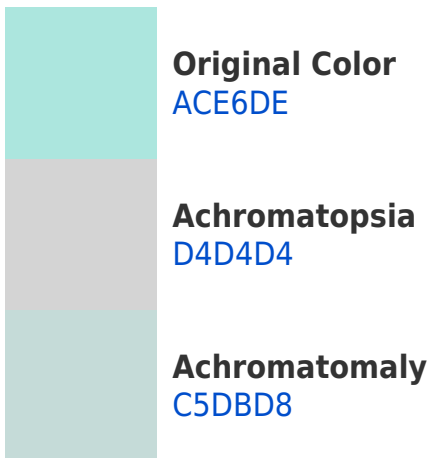


Tritanopia
B1E3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACE6DE 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 #ACE6DE looks like.

```
.text, #text, p{  
    color:#ACE6DE  
}
```

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 #ACE6DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACE6DE
}
```

Border

The CSS property to change the border of an element to Hex ACE6DE 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
#ACE6DE }
```

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

```
.border{ border-color:#ACE6DE }
```

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

Here you see how a box with a 4 pixel #ACE6DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACE6DE; -webkit-box-shadow:4px 4px  
4px 4px #ACE6DE; box-shadow:4px 4px 4px  
4px #ACE6DE }
```

Background

The CSS property to change the background color of an element to Hex ACE6DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACE6DE }
```

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

```
.background{ background-color:#ACE6DE }
```

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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