

Converting Colors

Hex(A6ECDC)

Have a look what the booklet for
Hex(A6ECDC) contains.

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Color

Hex(A6ECDC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | A6ECDC |
| RGB | 166, 236, 220 |
| RGB Percent | 65%, 93%, 86% |
| CMY | 0.3490, 0.0745, 0.1373 |
| CMYK | 0.30, 0.00, 0.07, 0.07 |
| HSL | 166°, 65%, 79% |
| HSV | 166°, 30%, 93% |
| XYZ | 58.6396, 73.2652, 78.7611 |
| YIQ | 213.2460, -36.5840, -19.8160 |

Conversions

Conversions Part 2

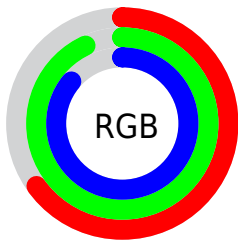
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 166, 206, 236 |
| Decimal | 10939612 |
| CIE _{Lab} | 88.57, -25.10, 0.77 |
| CIE _{LCh} | 89, 25.110, 178.252 |
| Y _{xy} | 73.2652, 0.2784, 0.3478 |
| Android (android.graphics.Color) | 4289129692 (0xFFA6ECDC) |
| YUV | 213.2460, 3.3297, -41.4347 |
| Hunter-Lab | 85.5951, -27.5044, 5.3603 |

Details

The Hex color **A6ECDC** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **ECA6B6**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **DFFFFFF**, and **70B4A5** is the 20% darker color. If you saturate the color by 10%, you get **8EECD7**, and if you desaturate by 10%, it is **BEECE1**.

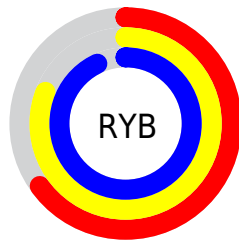
Distribution



Red (65%)

Green (93%)

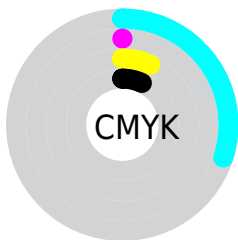
Blue (86%)



Red (65%)

Yellow (81%)

Blue (93%)

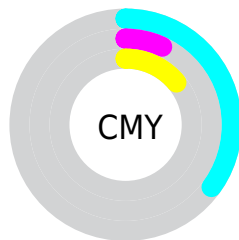


Cyan (30%)

Magenta (0%)

Yellow (7%)

Black (7%)



Cyan (35%)

Magenta (7%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6ECDC 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 A6ECDC by changing the saturation by 10% instead.

 A6ECDC

FFFFFF

 DFFFFFF

 FCFFFF

 A6ECDC

 8BD0C0

 70B4A5

 55998B

 3B7F71

 1F6659

 004D42

 00362C

 002117

 000000

 A6E CDC

 A6E CDC

 8EE CD7

 BEE CE1

 77E CD1

 D5E CE7

 5FE CCC

 EDE CEC

 48E CC6

 FFE CF2

 30E CC1

 FFE CF7

 18E CBC

 FFE CFC

 01E CB6

 FFE CFF

 00E CB6

Harmonies

Analogous

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



BDE9C4



A6ECDC



9CEBF4

Triad

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



A6E CDC



E1D9FF



FFD4B6

Complementary

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



A6E CDC



ECA6B6

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.



FFCFC9



A6EADC



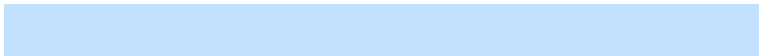
FCD1F8

Square

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



A6ECDC



C1E1FF



FFCEE1



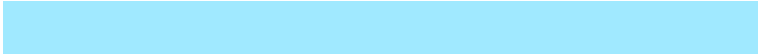
F2DCAF

Rectangle

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



A6ECDC



A0E9FF



FFCEE1



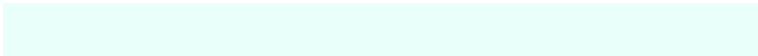
FFD2BC

Sweetspot

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



A6ECDC



E8FFFA



B6ECA6



71807C



000000



808080

Same Dimension

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



A6ECDC



A3FFEA



A6D9EC



6A7573



00B58C



003629

Inverse Universe

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



ECA6B6



FFA3B8



ECB9A6



756A6C



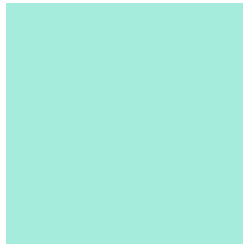
B50029



36000C

Previews

White Background



This preview shows how the Hex color A6ECDC looks on a white background.

Color Contrast Check

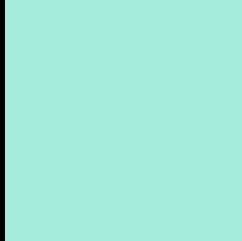
Large Text (above 18pt) WCAG AA × Fail

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 A6ECDC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

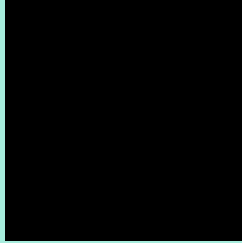
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

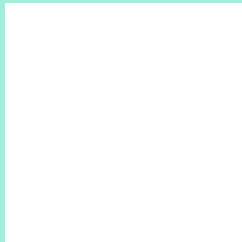
Any Text WCAG AAA ✓ Pass

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

Hex A6ECDC Background



This preview shows how black text looks on a background with the Hex color A6ECDC.

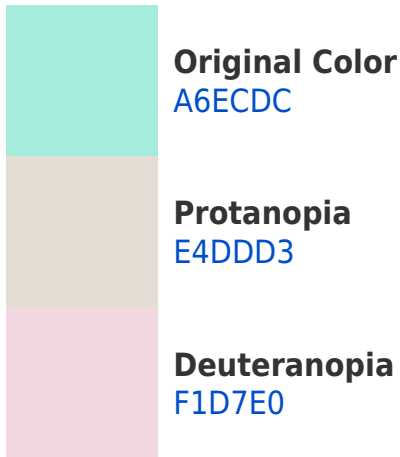


This preview shows how white text looks on a background with the Hex color A6ECDC.

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
ADE8FA

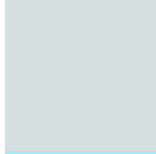
Trichromacy



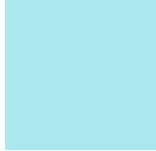
Original Color
A6ECDC



Protanomaly
CDE2D6

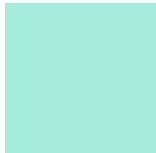


Deuteranomaly
D6DFDF

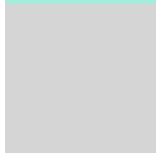


Tritanomaly
AAE9EF

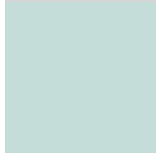
Monochromacy



Original Color
A6ECDC



Achromatopsia
D5D5D5



Achromatomaly
C4DDD8

CSS Examples

Text

The CSS property to change the color of the text to Hex A6ECDC 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 #A6ECDC looks like.

```
.text, #text, p{  
    color:#A6ECDC  
}
```

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 #A6ECDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6ECDC
}
```

Border

The CSS property to change the border of an element to Hex A6ECDC 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
#A6ECDC }
```

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

```
.border{ border-color:#A6ECDC }
```

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

Here you see how a box with a 4 pixel #A6ECDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6ECDC; -webkit-box-shadow:4px 4px  
4px 4px #A6ECDC; box-shadow:4px 4px 4px  
4px #A6ECDC }
```

Background

The CSS property to change the background color of an element to Hex A6ECDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6ECDC }
```

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

```
.background{ background-color:#A6ECDC }
```

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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