

Converting Colors

Hex(A6DEDE)

Have a look what the booklet for
Hex(A6DEDE) contains.

Hex(A6DEDE)	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(A6DEDE)

Conversions

Conversions Part 1

Format	Color
Hex	A6DEDE
RGB	166, 222, 222
RGB Percent	65%, 87%, 87%
CMY	0.3490, 0.1294, 0.1294
CMYK	0.25, 0.00, 0.00, 0.13
HSL	180°, 46%, 76%
HSV	180°, 25%, 87%
XYZ	55.0320, 65.6235, 78.8733
YIQ	205.2560, -33.3760, -11.8720

Conversions

Conversions Part 2

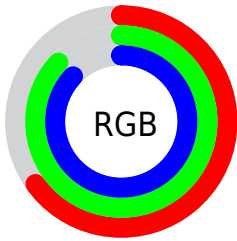
Format	Color
RYB	166, 194, 222
Decimal	10936030
CIELab	84.80, -17.76, -5.82
CIELCh	85, 18.692, 198.140
Yxy	65.6235, 0.2758, 0.3289
Android (android.graphics.Color)	4289126110 (0xFFA6DEDE)
YUV	205.2560, 8.2548, -34.4275
Hunter-Lab	81.0083, -20.5028, -1.0216

Details

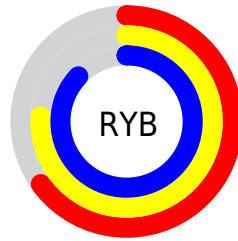
The Hex color **A6DEDE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DEA6A6**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **DEFFFF**, and **70A7A7** is the 20% darker color. If you saturate the color by 10%, you get **90DEDE**, and if you desaturate by 10%, it is **BCDEDE**.

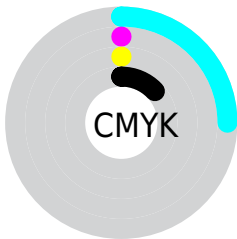
Distribution



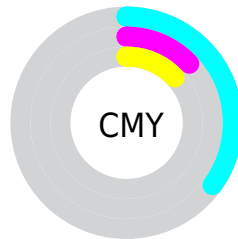
- Red (65%)
- Green (87%)
- Blue (87%)



- Red (65%)
- Yellow (76%)
- Blue (87%)



- Cyan (25%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)



- Cyan (35%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6DEDE 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 A6DEDE by changing the saturation by 10% instead.

 A6DEDE

 A6DEDE

FFFFFF

 8BC2C2

 DEFFFF

 70A7A7

 FBFFFF

 568C8D

 3D7373

 225A5B

 024243

 002C2D

 001918

 000000

 A6DEDE

 A6DEDE

 90DEDE

 BCDEDE

 7ADEDE

 D2DEDE

 63DEDE

 E9DEDE

 4DDEDE

 FFDEDE

 37DEDE

 21DEDE

 0BDEDE

 00DEDE

Harmonies

Analogous

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



B0DECC



A6DEDE



A9DCED

Triad

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



A6DEDE



E4CCEB



E9D0B2

Complementary

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



A6DEDE



DEA6A6

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.



F5CBBA



A6DEDE



F3C8DB

Square

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



A6DEDE



CED2F5



F9C8C9



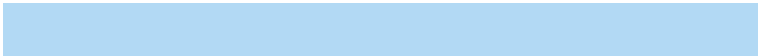
D6D6B2

Rectangle

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



A6DEDE



B2D9F4



F9C8C9



EECEB3

Sweetspot

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



A6DEDE



EBFFFF



A6DEA6



738080



000000



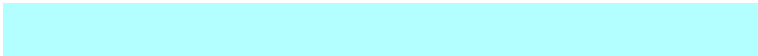
808080

Same Dimension

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



A6DEDE



B3FFFF



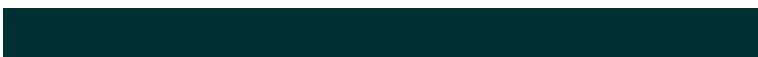
A6C2DE



657070



00B0B0



003030

Inverse Universe

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



DEA6DE



FFB3FF



DEC2A6



706570



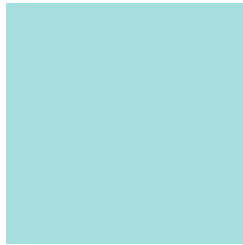
B000B0



300030

Previews

White Background



This preview shows how the Hex color A6DEDE looks on a white background.

Color Contrast Check

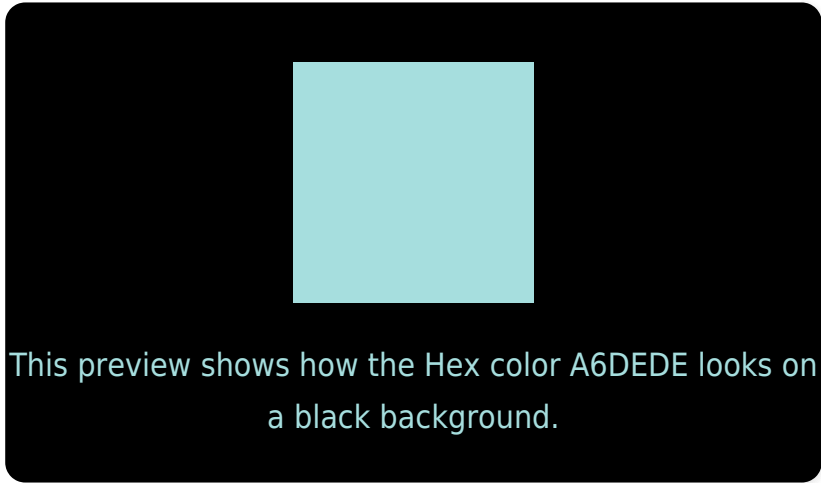
Large Text (above 18pt) WCAG AA × Fail

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

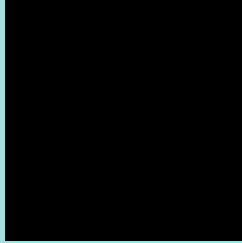
Any Text WCAG AA ✓ Pass

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 A6DEDE Background



This preview shows how black text looks on a background with the Hex color A6DEDE.

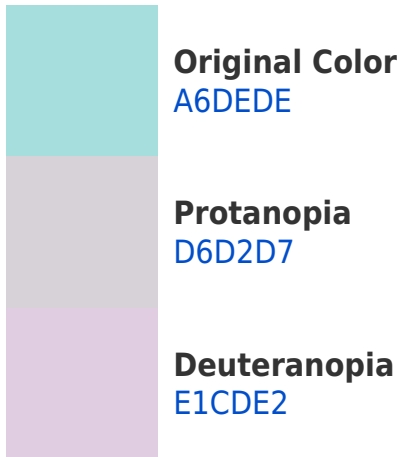


This preview shows how white text looks on a background with the Hex color A6DEDE.

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



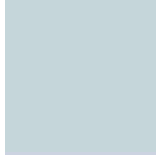


Tritanopia
A9DCED

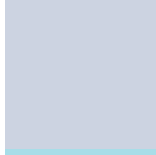
Trichromacy



Original Color
A6DEDE



Protanomaly
C5D6DA



Deuteranomaly
CCD3E1

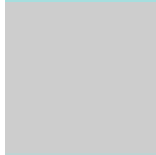


Tritanomaly
A8DDE8

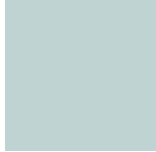
Monochromacy



Original Color
A6DEDE



Achromatopsia
CDCDCD



Achromatomaly
BFD3D3

CSS Examples

Text

The CSS property to change the color of the text to Hex A6DEDE 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 #A6DEDE looks like.

```
.text, #text, p{  
    color:#A6DEDE  
}
```

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 #A6DEDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6DEDE
}
```

Border

The CSS property to change the border of an element to Hex A6DEDE 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
#A6DEDE }
```

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

```
.border{ border-color:#A6DEDE }
```

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

Here you see how a box with a 4 pixel #A6DEDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6DEDE; -webkit-box-shadow:4px 4px  
4px 4px #A6DEDE; box-shadow:4px 4px 4px  
4px #A6DEDE }
```

Background

The CSS property to change the background color of an element to Hex A6DEDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6DEDE }
```

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

```
.background{ background-color:#A6DEDE }
```

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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