

# Converting Colors

Hex(A4DED4)

Have a look what the booklet for  
Hex(A4DED4) contains.

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# **Color**

**Hex(A4DED4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A4DED4
RGB	164, 222, 212
RGB Percent	64%, 87%, 83%
CMY	0.3569, 0.1294, 0.1686
CMYK	0.26, 0.00, 0.05, 0.13
HSL	170°, 47%, 76%
HSV	170°, 26%, 87%
XYZ	53.3148, 64.8885, 72.0021
YIQ	203.5180, -31.3580, -15.4060

# Conversions

## Conversions Part 2

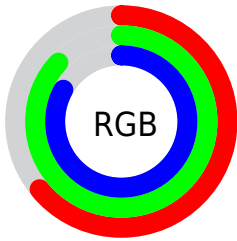
Format	Color
<a href="#">RYB</a>	<a href="#">164, 196, 222</a>
Decimal	<a href="#">10804948</a>
CIELab	<a href="#">84.43, -20.52, -1.10</a>
CIElCh	<a href="#">84, 20.544, 183.057</a>
Yxy	<a href="#">64.8885, 0.2803, 0.3411</a>
Android (android.graphics.Color)	<a href="#">4288995028 (0xFFA4DED4)</a>
YUV	<a href="#">203.5180, 4.1816, -34.6573</a>
Hunter-Lab	<a href="#">80.5534, -22.8271, 3.3914</a>

# Details

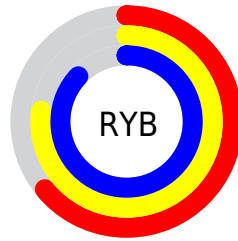
The Hex color **A4DED4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DEA4AE**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **DCFFFF**, and **6EA79D** is the 20% darker color. If you saturate the color by 10%, you get **8EDED0**, and if you desaturate by 10%, it is **BADED8**.

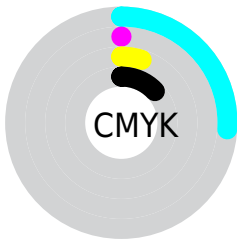
# Distribution



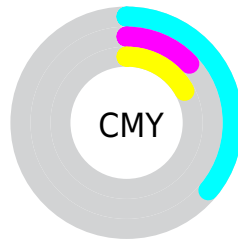
- Red (64%)
- Green (87%)
- Blue (83%)



- Red (64%)
- Yellow (77%)
- Blue (87%)



- Cyan (26%)
- Magenta (0%)
- Yellow (5%)
- Black (13%)



- Cyan (36%)
- Magenta (13%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A4DED4 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 A4DED4 by changing the saturation by 10% instead.



 A4DED4

FFFFFF

 DCFFFF

 F9FFFF


 A4DED4

 89C2B8

 6EA79D

 558C83

 3B736A

 215A52

 01423B

 002C26

 001911

 000000

 A4DED4

 A4DED4

 8EDED0

 BADED8

 78DECC

 D0DEDC

 61DEC9

 E7DEDF

 4BDEC5

 FDDEE3

 35DEC1

 FFDEE7

 1FDEBD

 FFDEEB

 09DEB9

 FFDEEF

 00DEB8

 FFDEF3

 FFDEF6

# Harmonies

## Analogous

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



B5DCC1



A4DED4



9FDDE7

# Triad

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



A4DED4



D9CDF3



F1CCB1

# Complementary

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



A4DED4



DEA4AE

# 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.



FBC7BE



A4DED4



EEC8E5

# Square

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



A4DED4



BFD4F9



FAC5D1



E0D2AC

# Rectangle

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



A4DED4



A4DBF1



FAC5D1



F5CAB4



# Sweetspot

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



A4DED4



EBFFFB



AFDEA4



73807D



000000



808080

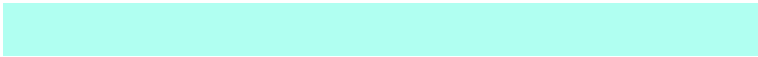


# Same Dimension

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



A4DED4



B0FFF1



A4CCDE



65706E



00B092



003028



# Inverse Universe

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



DEA4AE



FFB0BE



DEB6A4



706567



B0001E

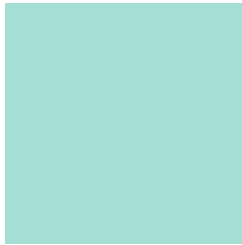


300008



# Previews

## White Background



This preview shows how the Hex color A4DED4 looks on a white background.

## Color Contrast Check

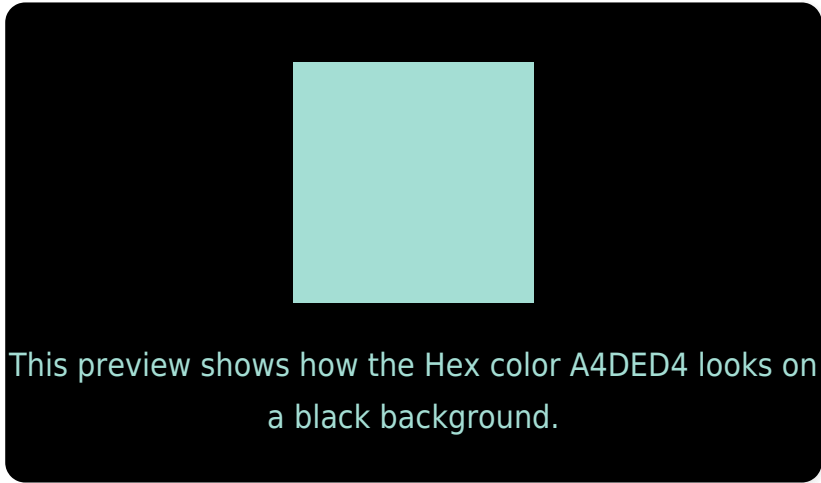
Large Text (above 18pt) WCAG AA × Fail

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

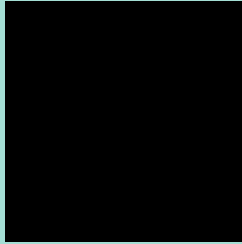
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A4DED4 Background



This preview shows how black text looks on a background with the Hex color A4DED4.

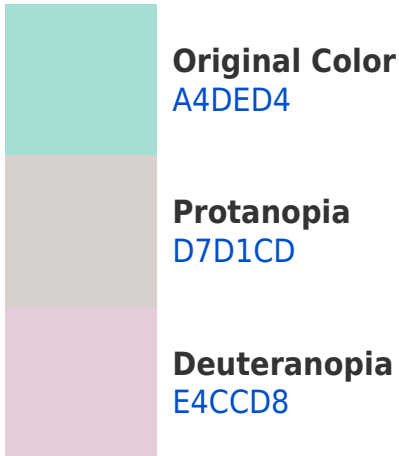


This preview shows how white text looks on a background with the Hex color A4DED4.

# Color Blindness Simulation

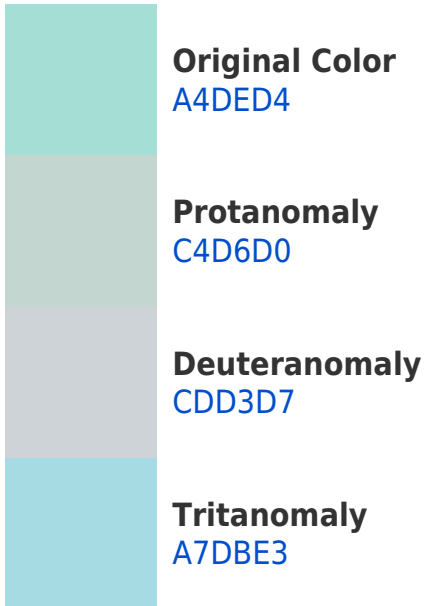
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

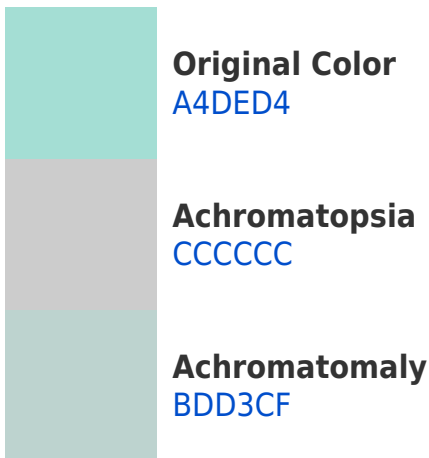




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A4DED4 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 #A4DED4 looks like.

```
.text, #text, p{  
    color:#A4DED4  
}
```

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 #A4DED4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4DED4  
}
```

## Border

The CSS property to change the border of an element to Hex A4DED4 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  
#A4DED4 }
```

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

```
.border{ border-color:#A4DED4 }
```

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

Here you see how a box with a 4 pixel #A4DED4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4DED4; -webkit-box-shadow:4px 4px  
4px 4px #A4DED4; box-shadow:4px 4px 4px  
4px #A4DED4 }
```

# Background

The CSS property to change the background color of an element to Hex A4DED4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4DED4 }
```

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

```
.background{ background-color:#A4DED4 }
```

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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