

Converting Colors

Hex(A7DDEE)

Have a look what the booklet for
Hex(A7DDEE) contains.

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Color

Hex(A7DDEE)

Conversions

Conversions Part 1

Format	Color
Hex	A7DDEE
RGB	167, 221, 238
RGB Percent	65%, 87%, 93%
CMY	0.3451, 0.1333, 0.0667
CMYK	0.30, 0.07, 0.00, 0.07
HSL	194°, 68%, 79%
HSV	194°, 30%, 93%
XYZ	57.2254, 66.1014, 90.6317
YIQ	206.7920, -37.6410, -6.1610

Conversions

Conversions Part 2

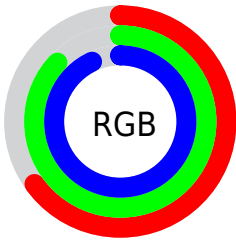
Format	Color
RYB	167, 198, 238
Decimal	11001326
CIELab	85.05, -13.35, -13.91
CIELCh	85, 19.283, 226.185
Yxy	66.1014, 0.2675, 0.3089
Android (android.graphics.Color)	4289191406 (0xFFA7DDEE)
YUV	206.7920, 15.3855, -34.8976
Hunter-Lab	81.3028, -16.6417, -9.1811

Details

The Hex color **A7DDEE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EEB8A7**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **E0FFFF**, and **71A6B6** is the 20% darker color. If you saturate the color by 10%, you get **8FD7EE**, and if you desaturate by 10%, it is **BFE3EE**.

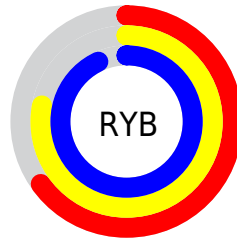
Distribution



Red (65%)

Green (87%)

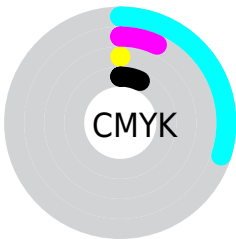
Blue (93%)



Red (65%)

Yellow (78%)

Blue (93%)

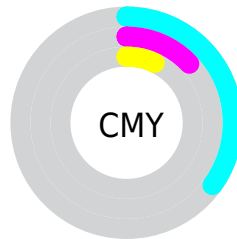


Cyan (30%)

Magenta (7%)

Yellow (0%)

Black (7%)



Cyan (35%)

Magenta (13%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7DDEE 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 A7DDEE by changing the saturation by 10% instead.

 A7DDEE

 A7DDEE

FFFFFF

 8CC1D2

 E0FFFF

 71A6B6

FDFDFD

 568C9B

 3C7281

 205968

 004250

 002C39

 001823

 00010D

 A7DDEE

 A7DDEE

 8FD7EE

 BFE3EE

 77D2EE

 D7E8EE

 60CCEE

 EEEEEEE

 48C6EE

 FFF4EE

 30C1EE

 FFF9EE

 18BBEE

 FFFFEE

 00B5EE

Harmonies

Analogous

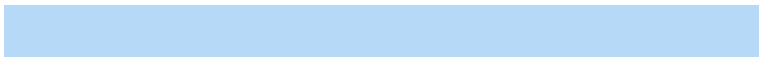
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A5DFDE



A7DDEE



B6D9F7

Triad

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



A7DDEE



F4C9DE



D8D6B1

Complementary

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



A7DDEE



EEB8A7

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.



EBD0B1



A7DDEE



FBC8CB

Square

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



A7DDEE



E4CDEE



F7CBBB



C3DBBB

Rectangle

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



A7DDEE



C5D5F8



F7CBBB



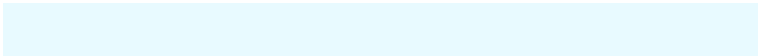
DFD4B0

Sweetspot

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



A7DDEE



E8FAFF



A7EEB8



717C80



000000



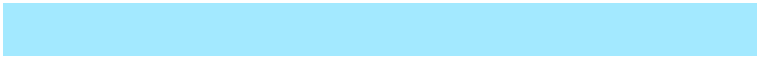
808080

Same Dimension

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



A7DDEE



A3E9FF



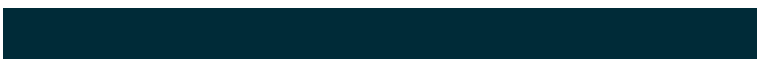
A7BAEE



6C7578



008CB8



002B38

Inverse Universe

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



EEA7DD



FFA3E9



EEDBA7



786C75



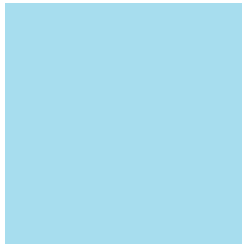
B8008C



38002B

Previews

White Background



This preview shows how the Hex color A7DDEE looks on a white background.

Color Contrast Check

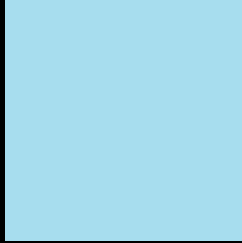
Large Text (above 18pt) WCAG AA × Fail

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 A7DDEE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

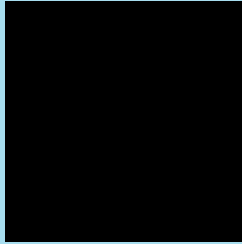
Any Text WCAG AA ✓ Pass

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 A7DDEE Background



This preview shows how black text looks on a background with the Hex color A7DDEE.



This preview shows how white text looks on a background with the Hex color A7DDEE.

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](#).

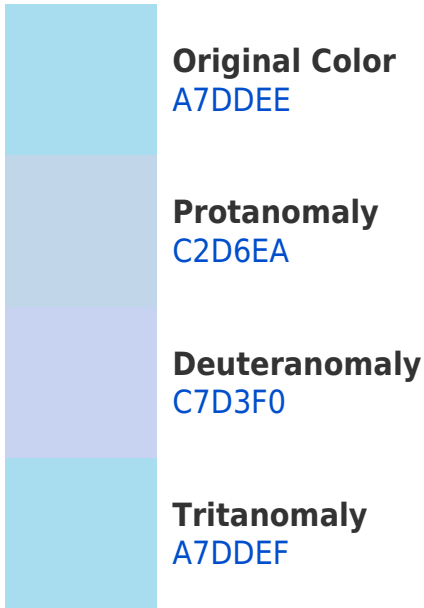
Dichromacy



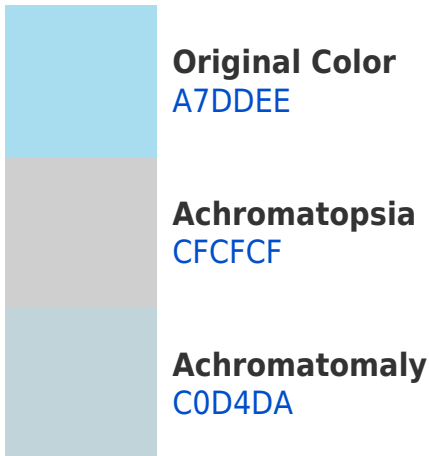


Tritanopia
A7DDEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7DDEE 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 #A7DDEE looks like.

```
.text, #text, p{  
    color:#A7DDEE  
}
```

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 #A7DDEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7DDEE
}
```

Border

The CSS property to change the border of an element to Hex A7DDEE 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
#A7DDEE }
```

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

```
.border{ border-color:#A7DDEE }
```

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

Here you see how a box with a 4 pixel #A7DDEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7DDEE; -webkit-box-shadow:4px 4px  
4px 4px #A7DDEE; box-shadow:4px 4px 4px  
4px #A7DDEE }
```

Background

The CSS property to change the background color of an element to Hex A7DDEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7DDEE }
```

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

```
.background{ background-color:#A7DDEE }
```

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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