

Converting Colors

Hex(A7DBF1)

Have a look what the booklet for
Hex(A7DBF1) contains.

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Color

Hex(A7DBF1)

Conversions

Conversions Part 1

Format	Color
Hex	A7DBF1
RGB	167, 219, 241
RGB Percent	65%, 86%, 95%
CMY	0.3451, 0.1412, 0.0549
CMYK	0.31, 0.09, 0.00, 0.05
HSL	198°, 73%, 80%
HSV	198°, 31%, 95%
XYZ	57.1451, 65.2294, 92.7978
YIQ	205.9600, -38.0540, -4.1820

Conversions

Conversions Part 2

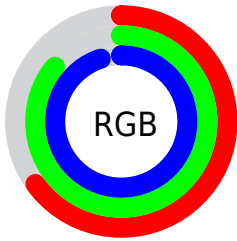
Format	Color
RYB	167, 198, 241
Decimal	11000817
CIELab	84.60, -11.62, -16.17
CIELCh	85, 19.915, 234.290
Yxy	65.2294, 0.2656, 0.3031
Android (android.graphics.Color)	4289190897 (0xFFA7DBF1)
YUV	205.9600, 17.2747, -34.1679
Hunter-Lab	80.7647, -15.0406, -11.5882

Details

The Hex color **A7DBF1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F1BDA7**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **E0FFFF**, and **71A4B9** is the 20% darker color. If you saturate the color by 10%, you get **8FD4F1**, and if you desaturate by 10%, it is **BFE2F1**.

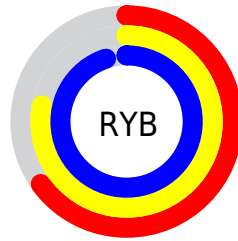
Distribution



Red (65%)

Green (86%)

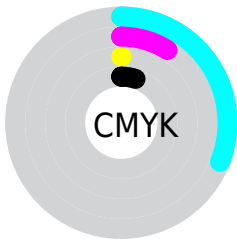
Blue (95%)



Red (65%)

Yellow (78%)

Blue (95%)

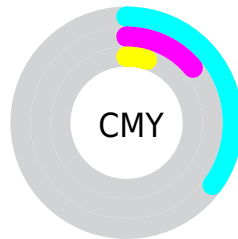


Cyan (31%)

Magenta (9%)

Yellow (0%)

Black (5%)



Cyan (35%)

Magenta (14%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7DBF1 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 A7DBF1 by changing the saturation by 10% instead.

 A7DBF1

 A7DBF1

FFFFFF

 8CBFD5

 E0FFFF

 71A4B9

FDFDFD

 568A9E

 3C7084

 20586B

 004052

 002A3B

 001726

 000110

 A7DBF1

 A7DBF1

 8FD4F1

 BFE2F1

 77CDF1

 D7E9F1

 5FC6F1

 EFF0F1

 47BEF1

 FFF8F1

 2EB7F1

 FFFFF1

 16B0F1

 00A9F1

Harmonies

Analogous

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



A1DEE2



A7DBF1



BAD6F8

Triad

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



A7DBF1



F7C6D8



D1D7B1

Complementary

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



A7DBF1



F1BDA7

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.



E6D1AE



A7DBF1



FBC7C5

Square

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



A7DBF1



E8CAE9



F4CBB5



BCDBBD

Rectangle

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



A7DBF1



CAD2F7



F4CBB5



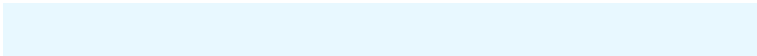
D9D5AF

Sweetspot

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



A7DBF1



E8F8FF



A7F1BC



717B80



000000



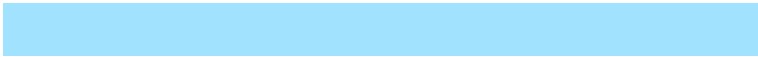
808080

Same Dimension

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



A7DBF1



A1E3FF



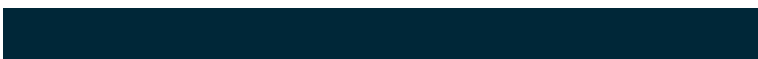
A7B7F1



6C7478



0081B8



002738

Inverse Universe

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



F1A7DB



FFA1E3



F1E1A7



786C74



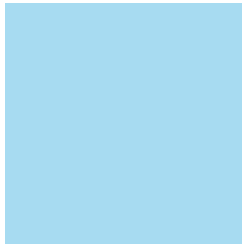
B80081



380027

Previews

White Background



This preview shows how the Hex color A7DBF1 looks on a white background.

Color Contrast Check

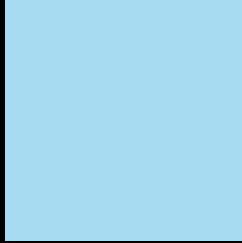
Large Text (above 18pt) WCAG AA × Fail

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 A7DBF1 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 A7DBF1 Background



This preview shows how black text looks on a background with the Hex color A7DBF1.

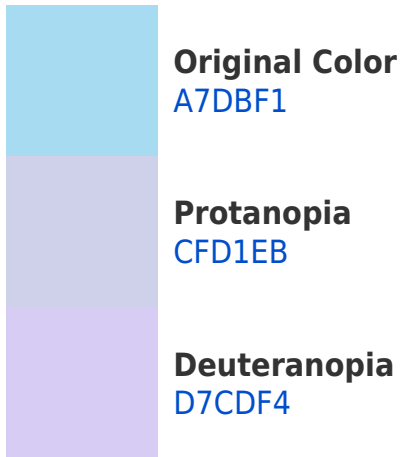


This preview shows how white text looks on a background with the Hex color A7DBF1.

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](#).

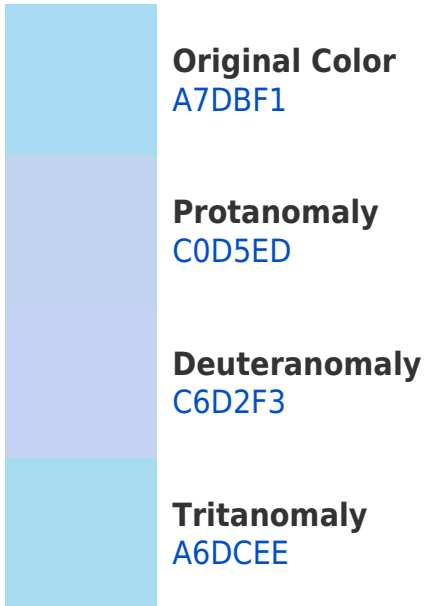
Dichromacy



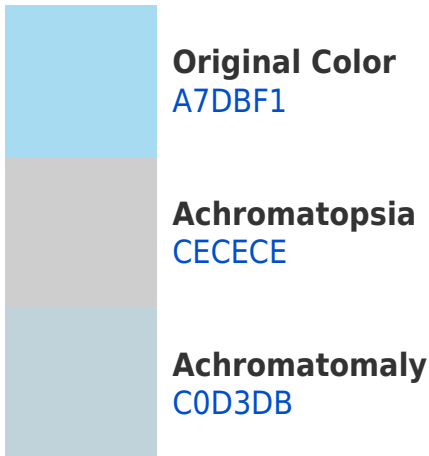


Tritanopia
A6DCED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7DBF1 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 #A7DBF1 looks like.

```
.text, #text, p{  
    color:#A7DBF1  
}
```

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 #A7DBF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7DBF1
}
```

Border

The CSS property to change the border of an element to Hex A7DBF1 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
#A7DBF1 }
```

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

```
.border{ border-color:#A7DBF1 }
```

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

Here you see how a box with a 4 pixel #A7DBF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7DBF1; -webkit-box-shadow:4px 4px  
4px 4px #A7DBF1; box-shadow:4px 4px 4px  
4px #A7DBF1 }
```

Background

The CSS property to change the background color of an element to Hex A7DBF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7DBF1 }
```

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

```
.background{ background-color:#A7DBF1 }
```

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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