

Converting Colors

Hex(A7AED7)

Have a look what the booklet for
Hex(A7AED7) contains.

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Color

Hex(A7AED7)

Conversions

Conversions Part 1

Format	Color
Hex	A7AED7
RGB	167, 174, 215
RGB Percent	65%, 68%, 84%
CMY	0.3451, 0.3176, 0.1569
CMYK	0.22, 0.19, 0.00, 0.16
HSL	231°, 38%, 75%
HSV	231°, 22%, 84%
XYZ	43.3381, 43.3939, 70.3817
YIQ	176.5810, -17.3330, 11.2670

Conversions

Conversions Part 2

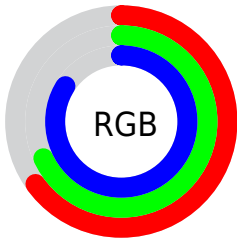
Format	Color
RYB	167, 173, 215
Decimal	10989271
CIELab	71.82, 6.30, -21.51
CIELCh	72, 22.414, 286.323
Yxy	43.3939, 0.2758, 0.2762
Android (android.graphics.Color)	4289179351 (0xFFA7AED7)
YUV	176.5810, 18.9406, -8.4025
Hunter-Lab	65.8740, 2.1545, -17.2353

Details

The Hex color **A7AED7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D7D0A7**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **DFE5FF**, and **727AA0** is the 20% darker color. If you saturate the color by 10%, you get **929CD7**, and if you desaturate by 10%, it is **BDC0D7**.

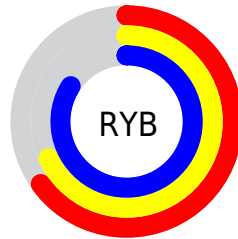
Distribution



Red (65%)

Green (68%)

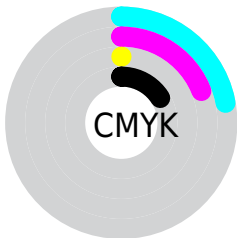
Blue (84%)



Red (65%)

Yellow (68%)

Blue (84%)

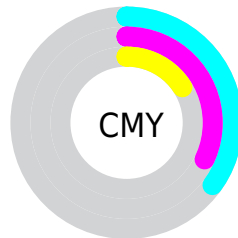


Cyan (22%)

Magenta (19%)

Yellow (0%)

Black (16%)



Cyan (35%)

Magenta (32%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7AED7 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 A7AED7 by changing the saturation by 10% instead.

■ A7AED7

■ A7AED7

FFFFFF

■ 8C93BB

■ DFE5FF

■ 727AA0

■ FBFFFF

■ 596186

■ 41496C

■ 293354

■ 111E3D

■ 000427

■ 000111

■ 000000

 A7AED7

 A7AED7

 929CD7


 BDC0D7

 7C89D7

 D2D3D7

 6777D7

 E8E5D7


 5165D7

 FDF7D7

 3C52D7

 FFFFD7

 2640D7

 112DD7

 001FD7

Harmonies

Analogous

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



8CB5D7



A7AED7



C1A7CC

Triad

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



A7AED7



D6A593



86BBA6

Complementary

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



A7AED7



D7D0A7

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.



9CB893



A7AED7



C8AB89

Square

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



A7AED7



DAA2A5



B4B289



78BCBB

Rectangle

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



A7AED7



CEA4C1



B4B289



8DBA9F

Sweetspot

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



A7AED7



EDF0FF



A7D7D0



757780



000000



808080

Same Dimension

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



A7AED7



BAC4FF



B8A7D7



60626B



0019AB



00062B

Inverse Universe

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



D7A7AE



FFBAC4



C6D7A7



6B6062



AB0019



2B0006

Previews

White Background



This preview shows how the Hex color A7AED7 looks on a white background.

Color Contrast Check

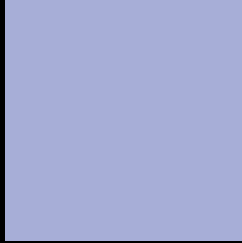
Large Text (above 18pt) WCAG AA × Fail

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 A7AED7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

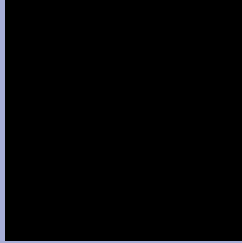
Any Text WCAG AA ✓ Pass

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 A7AED7 Background



This preview shows how black text looks on a background with the Hex color A7AED7.



This preview shows how white text looks on a background with the Hex color A7AED7.

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



Original Color
A7AED7

Protanopia
A7AED7

Deuteranopia
ADACD7



Tritanopia
A3B2C0

Trichromacy



Original Color
A7AED7

Protanomaly
A7AED7

Deuteranomaly
ABADD7

Tritanomaly
A4B1C8

Monochromacy



Original Color
A7AED7

Achromatopsia
B1B1B1

Achromatomaly
ADB0BF

CSS Examples

Text

The CSS property to change the color of the text to Hex A7AED7 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 #A7AED7 looks like.

```
.text, #text, p{  
    color:#A7AED7  
}
```

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 #A7AED7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7AED7  
}
```

Border

The CSS property to change the border of an element to Hex A7AED7 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  
#A7AED7 }
```

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

```
.border{ border-color:#A7AED7 }
```

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

Here you see how a box with a 4 pixel #A7AED7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7AED7; -webkit-box-shadow:4px 4px  
4px 4px #A7AED7; box-shadow:4px 4px 4px  
4px #A7AED7 }
```

Background

The CSS property to change the background color of an element to Hex A7AED7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7AED7 }
```

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

```
.background{ background-color:#A7AED7 }
```

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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