

Converting Colors

Hex(A1ACC6)

Have a look what the booklet for
Hex(A1ACC6) contains.

Hex(A1ACC6)	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(A1ACC6)

Conversions

Conversions Part 1

Format	Color
Hex	A1ACC6
RGB	161, 172, 198
RGB Percent	63%, 67%, 78%
CMY	0.3686, 0.3255, 0.2235
CMYK	0.19, 0.13, 0.00, 0.22
HSL	222°, 25%, 70%
HSV	222°, 19%, 78%
XYZ	39.6435, 41.1593, 59.2812
YIQ	171.6750, -14.9020, 5.7540

Conversions

Conversions Part 2

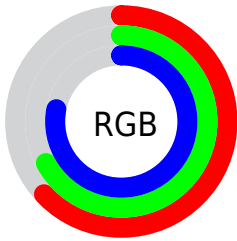
Format	Color
RYB	161, 169, 198
Decimal	10595526
CIELab	70.29, 1.65, -14.54
CIELCh	70, 14.633, 276.472
Yxy	41.1593, 0.2830, 0.2938
Android (android.graphics.Color)	4288785606 (0xFFA1ACC6)
YUV	171.6750, 12.9782, -9.3620
Hunter-Lab	64.1555, -1.9720, -9.8764

Details

The Hex color **A1ACC6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C6BBA1**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **D8E3FF**, and **6D7890** is the 20% darker color. If you saturate the color by 10%, you get **8D9EC6**, and if you desaturate by 10%, it is **B5BAC6**.

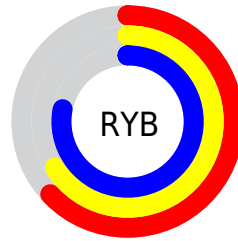
Distribution



Red (63%)

Green (67%)

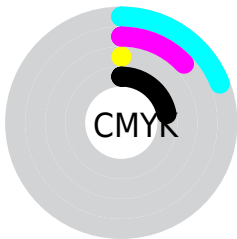
Blue (78%)



Red (63%)

Yellow (66%)

Blue (78%)

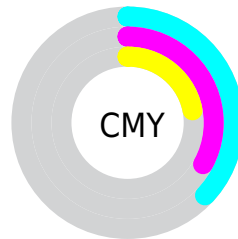


Cyan (19%)

Magenta (13%)

Yellow (0%)

Black (22%)



Cyan (37%)

Magenta (33%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1ACC6 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 A1ACC6 by changing the saturation by 10% instead.

 A1ACC6

 A1ACC6

FFFFFF

 8791AB

 D8E3FF

 6D7890

 F5FFFF

 545F76

 3D485E

 263146

 101C30

 00011B

 000000

 A1ACC6

 A1ACC6

 8D9EC6

 B5BAC6

 7990C6

 C9C8C6

 6682C6

 DCD6C6

 5274C6

 F0E4C6

 3E66C6

 FFF2C6

 2A59C6

 FFFFC6

 164BC6

 033DC6

 003BC6

Harmonies

Analogous

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



92B0C4



A1ACC6



B2A8C1

Triad

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



A1ACC6



C7A49D



96B3A1

Complementary

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



A1ACC6



C6BBA1

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.



A4B096



A1ACC6



C0A794

Square

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



A1ACC6



C7A3A9



B4AC92



8CB4AE

Rectangle

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



A1ACC6



BCA5BB



B4AC92



9AB29D

Sweetspot

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



A1ACC6



F0F4FF



A1C6BB



777980



000000



808080

Same Dimension

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



A1ACC6



C7D8FF



A8A1C6



5A5C63



0031A3



000B24

Inverse Universe

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



C6A1AC



FFC7D8



BFC6A1



635A5C



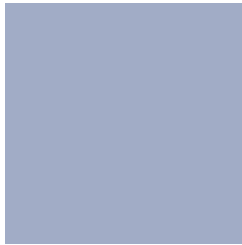
A30031



24000B

Previews

White Background



This preview shows how the Hex color A1ACC6 looks on a white background.

Color Contrast Check

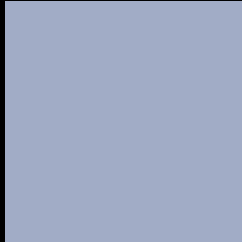
Large Text (above 18pt) WCAG AA × Fail

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 A1ACC6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

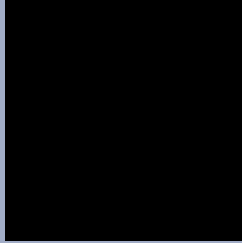
Any Text WCAG AA ✓ Pass

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 A1ACC6 Background



This preview shows how black text looks on a background with the Hex color A1ACC6.



This preview shows how white text looks on a background with the Hex color A1ACC6.

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
A1ACC6

Protanopia
A7AAC5

Deuteranopia
AFA7C7



Tritanopia
9FAEBC

Trichromacy



Original Color
A1ACC6

Protanomaly
A5ABC5

Deuteranomaly
AAA9C7

Tritanomaly
A0ADC0

Monochromacy



Original Color
A1ACC6

Achromatopsia
ACACAC

Achromatomaly
A8ACB5

CSS Examples

Text

The CSS property to change the color of the text to Hex A1ACC6 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 #A1ACC6 looks like.

```
.text, #text, p{  
    color:#A1ACC6  
}
```

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 #A1ACC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1ACC6
}
```

Border

The CSS property to change the border of an element to Hex A1ACC6 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
#A1ACC6 }
```

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

```
.border{ border-color:#A1ACC6 }
```

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

Here you see how a box with a 4 pixel #A1ACC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1ACC6; -webkit-box-shadow:4px 4px  
4px 4px #A1ACC6; box-shadow:4px 4px 4px  
4px #A1ACC6 }
```

Background

The CSS property to change the background color of an element to Hex A1ACC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1ACC6 }
```

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

```
.background{ background-color:#A1ACC6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor