

Converting Colors

Hex(A6C0C0)

Have a look what the booklet for
Hex(A6C0C0) contains.

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Color

Hex(A6C0C0)

Conversions

Conversions Part 1

Format	Color
Hex	A6C0C0
RGB	166, 192, 192
RGB Percent	65%, 75%, 75%
CMY	0.3490, 0.2471, 0.2471
CMYK	0.14, 0.00, 0.00, 0.25
HSL	180°, 17%, 70%
HSV	180°, 14%, 75%
XYZ	44.0899, 49.6120, 57.1215
YIQ	184.2260, -15.4960, -5.5120

Conversions

Conversions Part 2

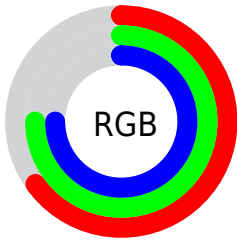
Format	Color
R_{YB}	166, 179, 192
Decimal	10928320
CIE _{Lab}	75.83, -8.77, -2.97
CIE _{LCh}	76, 9.259, 198.740
Yxy	49.6120, 0.2923, 0.3289
Android (android.graphics.Color)	4289118400 (0xFFA6C0C0)
YUV	184.2260, 3.8326, -15.9842
Hunter-Lab	70.4358, -11.5289, 1.2225

Details

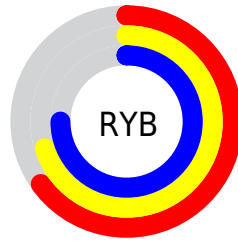
The Hex color **A6C0C0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C0A6A6**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **DDF8F8**, and **728B8B** is the 20% darker color. If you saturate the color by 10%, you get **93C0C0**, and if you desaturate by 10%, it is **B9C0C0**.

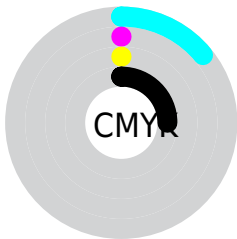
Distribution



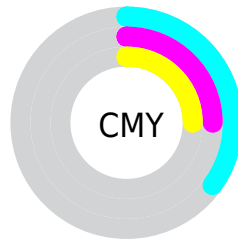
- Red (65%)
- Green (75%)
- Blue (75%)



- Red (65%)
- Yellow (70%)
- Blue (75%)



- Cyan (14%)
- Magenta (0%)
- Yellow (0%)
- Black (25%)



- Cyan (35%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6C0C0 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 A6C0C0 by changing the saturation by 10% instead.



A6C0C0



A6C0C0

FFFFFF



8BA5A5



DDF8F8



728B8B



FAFFFF



597171



415959



2A4141



152B2B



001717



000000



A6C0C0



A6C0C0

93C0C0

B9C0C0

80C0C0

CCC0C0

6CC0C0

E0C0C0

59C0C0

F3C0C0

46C0C0

FFC0C0

33C0C0

20C0C0

0CC0C0

00C0C0

Harmonies

Analogous

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



AAC0B7



A6C0C0



A8BFC7

Triad

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



A6C0C0



C3B7C6



C5B9AA

Complementary

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



A6C0C0



C0A6A6

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.



CCB7AE



A6C0C0



CBB5BE

Square

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



A6C0C0



B9BACB



CEB5B6



BCBCAB

Rectangle

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



A6C0C0



ACBDCB



CEB5B6



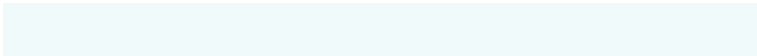
C8B8AB

Sweetspot

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



A6C0C0



F0FAFA



A6C0A6



777D7D



FCFCFC



7D7D7D

Same Dimension

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



A6C0C0



D2FAFA



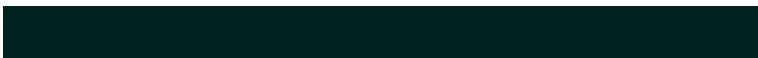
A6B3C0



576161



00A1A1



002121

Inverse Universe

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



C0A6C0



FAD2FA



C0B3A6



615761



A100A1



210021

Previews

White Background



This preview shows how the Hex color A6C0C0 looks on a white background.

Color Contrast Check

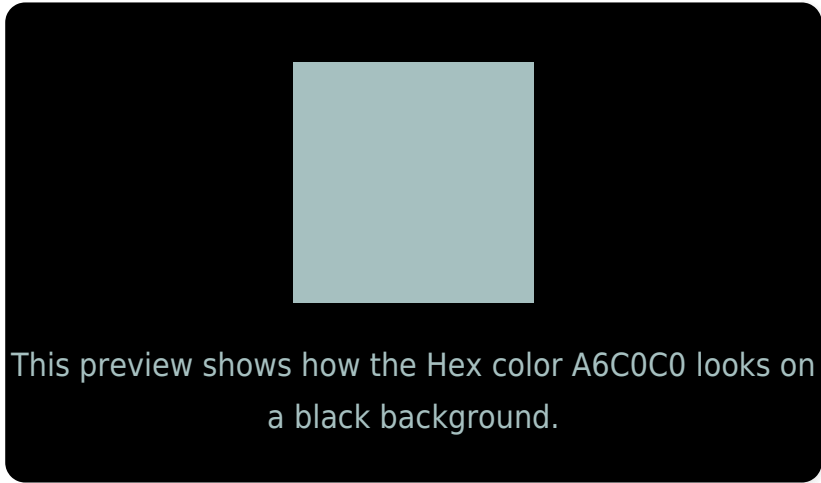
Large Text (above 18pt) WCAG AA × Fail

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

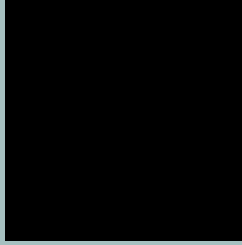
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

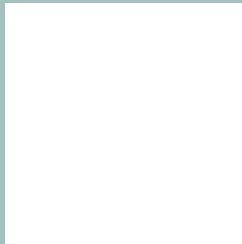
Any Text WCAG AAA ✓ Pass

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

Hex A6C0C0 Background



This preview shows how black text looks on a background with the Hex color A6C0C0.



This preview shows how white text looks on a background with the Hex color A6C0C0.

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](#).

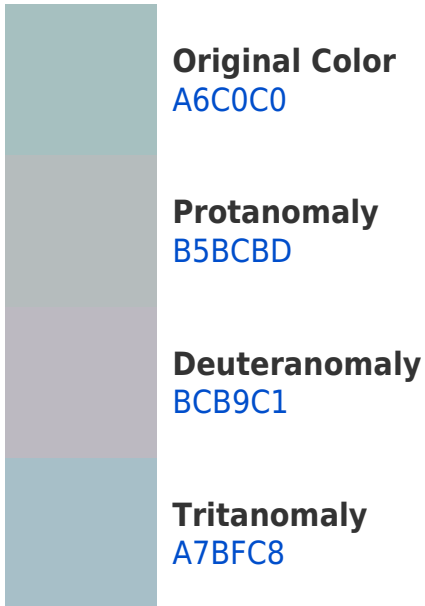
Dichromacy





Tritanopia
A8BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6C0C0 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 #A6C0C0 looks like.

```
.text, #text, p{  
    color:#A6C0C0  
}
```

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 #A6C0C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6C0C0
}
```

Border

The CSS property to change the border of an element to Hex A6C0C0 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
#A6C0C0 }
```

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

```
.border{ border-color:#A6C0C0 }
```

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

Here you see how a box with a 4 pixel #A6C0C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6C0C0; -webkit-box-shadow:4px 4px  
4px 4px #A6C0C0; box-shadow:4px 4px 4px  
4px #A6C0C0 }
```

Background

The CSS property to change the background color of an element to Hex A6C0C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6C0C0 }
```

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

```
.background{ background-color:#A6C0C0 }
```

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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