

Converting Colors

Hex(A6C7C7)

Have a look what the booklet for
Hex(A6C7C7) contains.

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Color

Hex(A6C7C7)

Conversions

Conversions Part 1	
Format	Color
Hex	A6C7C7
RGB	166, 199, 199
RGB Percent	65%, 78%, 78%
CMY	0.3490, 0.2196, 0.2196
CMYK	0.17, 0.00, 0.00, 0.22
HSL	180°, 23%, 72%
HSV	180°, 17%, 78%
XYZ	46.4581, 53.0774, 61.8292
YIQ	189.1330, -19.6680, -6.9960

Conversions

Conversions Part 2

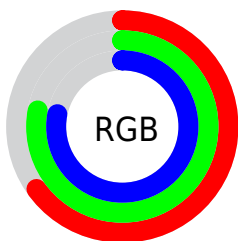
Format	Color
RYB	166, 183, 199
Decimal	10930119
CIELab	77.92, -10.97, -3.69
CIELCh	78, 11.571, 198.575
Yxy	53.0774, 0.2879, 0.3289
Android (android.graphics.Color)	4289120199 (0xFFA6C7C7)
YUV	189.1330, 4.8644, -20.2876
Hunter-Lab	72.8542, -13.6679, 0.6803

Details

The Hex color **A6C7C7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C7A6A6**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **DDFFFF**, and **729191** is the 20% darker color. If you saturate the color by 10%, you get **92C7C7**, and if you desaturate by 10%, it is **BAC7C7**.

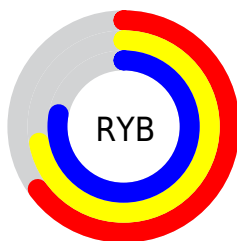
Distribution



Red (65%)

Green (78%)

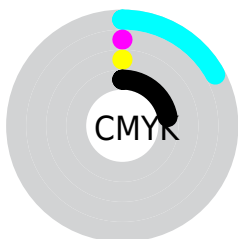
Blue (78%)



Red (65%)

Yellow (72%)

Blue (78%)

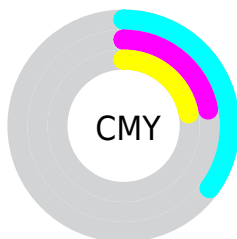


Cyan (17%)

Magenta (0%)

Yellow (0%)

Black (22%)



Cyan (35%)

Magenta (22%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6C7C7 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 A6C7C7 by changing the saturation by 10% instead.

 A6C7C7

FFFFFF

 DDFFFF

 FAFFFF

 A6C7C7

 8BACAC

 729191

 597778

 405F5F

 294747

 123031

 001C1C

 000000

 A6C7C7

 A6C7C7

 92C7C7

 BAC7C7

 7EC7C7

 CEC7C7

 6AC7C7

 E2C7C7

 56C7C7

 F6C7C7

 43C7C7

 FFC7C7

 2FC7C7

 1BC7C7

 07C7C7

 00C7C7

Harmonies

Analogous

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



ABC7BC



A6C7C7



A8C6D0

Triad

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



A6C7C7



CBBCCF



CEBEAC

Complementary

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



A6C7C7



C7A6A6

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.



D6BBB1



A6C7C7



D4BAC5

Square

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



A6C7C7



BEBFD5



D8BABA



C2C2AC

Rectangle

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



A6C7C7



ADC4D4



D8BABA



D1BDAD

Sweetspot

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



A6C7C7



F2FFFF



A6C7A6



788080



000000



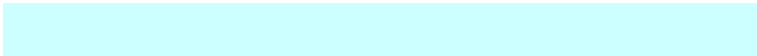
808080

Same Dimension

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



A6C7C7



CCFFFF



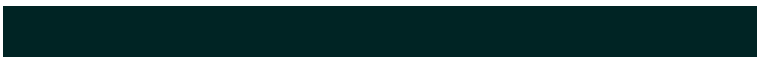
A6B7C7



5A6363



00A3A3



002424

Inverse Universe

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



C7A6C7



FFCCFF



C7B7A6



635A63



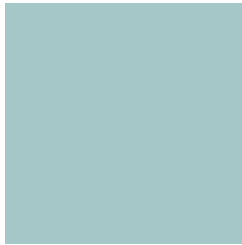
A300A3



240024

Previews

White Background



This preview shows how the Hex color A6C7C7 looks on a white background.

Color Contrast Check

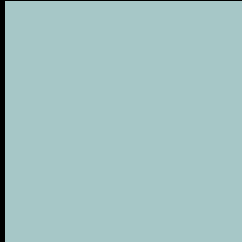
Large Text (above 18pt) WCAG AA × Fail

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 A6C7C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

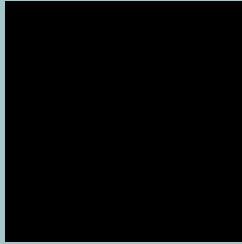
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

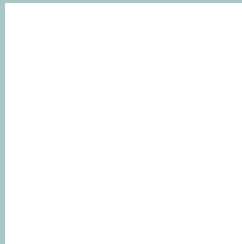
Any Text WCAG AAA ✓ Pass

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

Hex A6C7C7 Background



This preview shows how black text looks on a background with the Hex color A6C7C7.

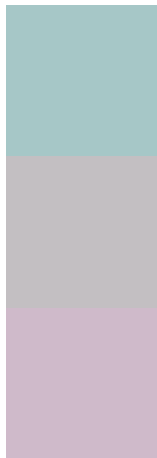


This preview shows how white text looks on a background with the Hex color A6C7C7.

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

A6C7C7



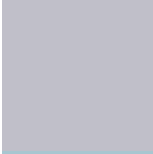

Protanopia

C3BFC2




Deuteranopia

CFBACA

Trichromacy

	Original Color A6C7C7
	Protanomaly B8C2C4
	Deuteranomaly C0BFC9
	Tritanomaly A8C6D0

Monochromacy

	Original Color A6C7C7
	Achromatopsia BDBDBD
	Achromatomaly B5C1C1

CSS Examples

Text

The CSS property to change the color of the text to Hex A6C7C7 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 #A6C7C7 looks like.

```
.text, #text, p{  
    color:#A6C7C7  
}
```

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 #A6C7C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6C7C7
}
```

Border

The CSS property to change the border of an element to Hex A6C7C7 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
#A6C7C7 }
```

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

```
.border{ border-color:#A6C7C7 }
```

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

Here you see how a box with a 4 pixel #A6C7C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6C7C7; -webkit-box-shadow:4px 4px  
4px 4px #A6C7C7; box-shadow:4px 4px 4px  
4px #A6C7C7 }
```

Background

The CSS property to change the background color of an element to Hex A6C7C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6C7C7 }
```

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

```
.background{ background-color:#A6C7C7 }
```

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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