

Converting Colors

Hex(A6B9C7)

Have a look what the booklet for
Hex(A6B9C7) contains.

Hex(A6B9C7)	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(A6B9C7)

Conversions

Conversions Part 1

Format	Color
Hex	A6B9C7
RGB	166, 185, 199
RGB Percent	65%, 73%, 78%
CMY	0.3490, 0.2745, 0.2196
CMYK	0.17, 0.07, 0.00, 0.22
HSL	205°, 23%, 72%
HSV	205°, 17%, 78%
XYZ	43.3836, 46.9284, 60.8044
YIQ	180.9150, -15.8180, 0.3260

Conversions

Conversions Part 2

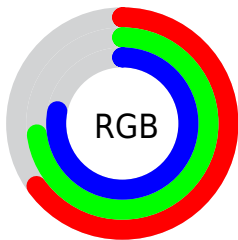
Format	Color
R_{YB}	166, 178, 199
Decimal	10926535
CIE _{Lab}	74.14, -3.58, -9.28
CIE _{LCh}	74, 9.943, 248.917
Yxy	46.9284, 0.2871, 0.3105
Android (android.graphics.Color)	4289116615 (0xFFA6B9C7)
YUV	180.9150, 8.9159, -13.0805
Hunter-Lab	68.5043, -6.8389, -4.6727

Details

The Hex color **A6B9C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7B4A6**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **DDF1FF**, and **728491** is the 20% darker color. If you saturate the color by 10%, you get **92B1C7**, and if you desaturate by 10%, it is **BAC1C7**.

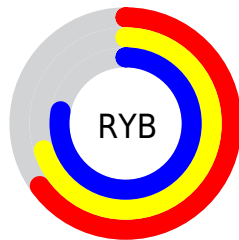
Distribution



Red (65%)

Green (73%)

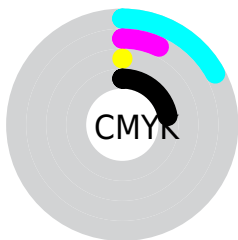
Blue (78%)



Red (65%)

Yellow (70%)

Blue (78%)

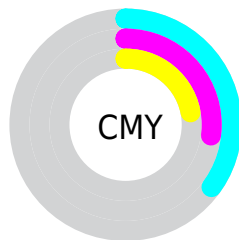


Cyan (17%)

Magenta (7%)

Yellow (0%)

Black (22%)



Cyan (35%)

Magenta (27%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6B9C7 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 A6B9C7 by changing the saturation by 10% instead.



A6B9C7



A6B9C7

FFFFFF



8B9EAC



DDF1FF



728491



FAFFFF



596B77



41535F



2A3C47



142631



00111C



000000



A6B9C7



A6B9C7

■ 92B1C7

■ BAC1C7

■ 7EA8C7

■ CECAC7

■ 6AA0C7

■ E2D2C7

■ 5697C7

■ F6DBC7

■ 438FC7

■ FFE3C7

■ 2F86C7

■ FFECC7

■ 1B7EC7

■ FFF4C7

■ 0775C7

■ FFFDC7

■ 0073C7

■ FFFF7C

Harmonies

Analogous

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



A0BBC1



A6B9C7



B0B6C8

Triad

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



A6B9C7



CAB0B4



B0B9A8

Complementary

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



A6B9C7



C7B4A6

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.



BBB7A4



A6B9C7



C9B1AB

Square

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



A6B9C7



C5B1BD



C4B4A6



A7BBAF

Rectangle

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



A6B9C7



B8B4C6



C4B4A6



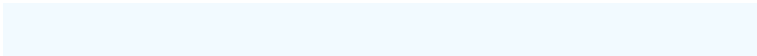
B4B8A6

Sweetspot

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



A6B9C7



F2FAFF



A6C7B4



787C80



000000



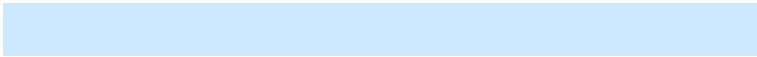
808080

Same Dimension

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



A6B9C7



CCE9FF



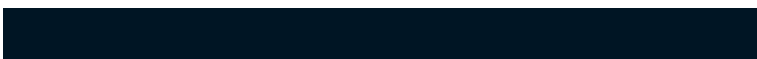
A6A9C7



5A5F63



005EA3



001524

Inverse Universe

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



C7A6B9



FFCCE9



C7C4A6



635A5F



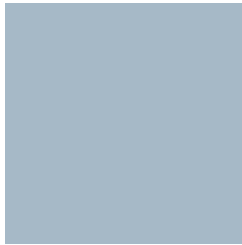
A3005E



240015

Previews

White Background



This preview shows how the Hex color A6B9C7 looks on a white background.

Color Contrast Check

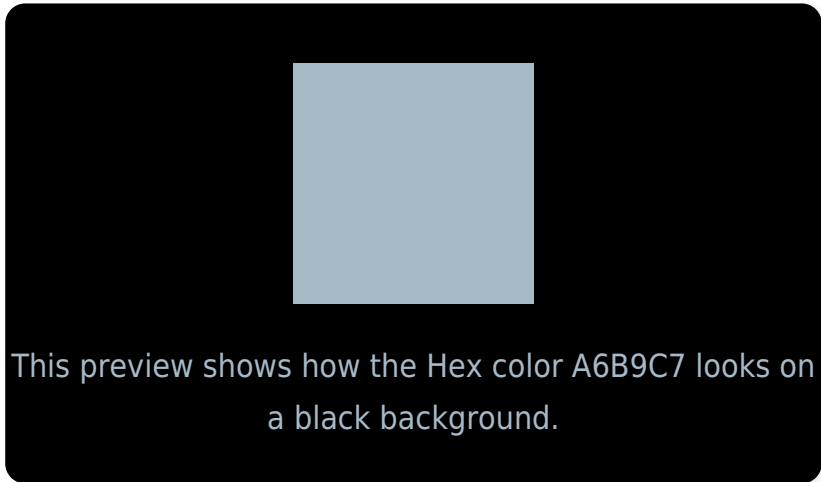
Large Text (above 18pt) WCAG AA × Fail

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

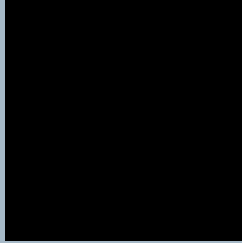
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

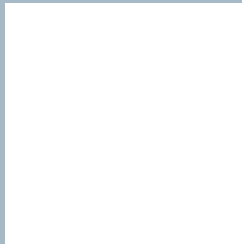
Any Text WCAG AAA ✓ Pass

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

Hex A6B9C7 Background



This preview shows how black text looks on a background with the Hex color A6B9C7.

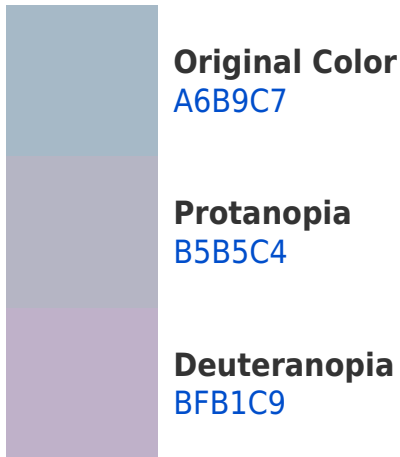


This preview shows how white text looks on a background with the Hex color A6B9C7.

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](#).

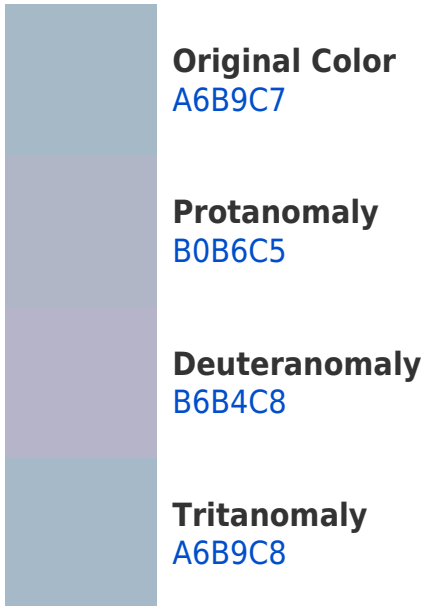
Dichromacy





Tritanopia
A6B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6B9C7 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 #A6B9C7 looks like.

```
.text, #text, p{  
    color:#A6B9C7  
}
```

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 #A6B9C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6B9C7
}
```

Border

The CSS property to change the border of an element to Hex A6B9C7 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
#A6B9C7 }
```

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

```
.border{ border-color:#A6B9C7 }
```

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

Here you see how a box with a 4 pixel #A6B9C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6B9C7; -webkit-box-shadow:4px 4px  
4px 4px #A6B9C7; box-shadow:4px 4px 4px  
4px #A6B9C7 }
```

Background

The CSS property to change the background color of an element to Hex A6B9C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6B9C7 }
```

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

```
.background{ background-color:#A6B9C7 }
```

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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