

Converting Colors

Hex(A6B9C8)

Have a look what the booklet for
Hex(A6B9C8) contains.

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Color

Hex(A6B9C8)

Conversions

Conversions Part 1

Format	Color
Hex	A6B9C8
RGB	166, 185, 200
RGB Percent	65%, 73%, 78%
CMY	0.3490, 0.2745, 0.2157
CMYK	0.17, 0.08, 0.00, 0.22
HSL	206°, 24%, 72%
HSV	206°, 17%, 78%
XYZ	43.5002, 46.9750, 61.4180
YIQ	181.0290, -16.1390, 0.6370

Conversions

Conversions Part 2

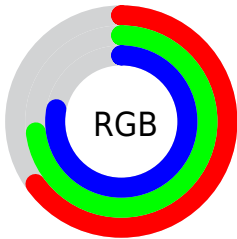
Format	Color
R _Y B	166, 178, 200
Decimal	10926536
CIE Lab	74.17, -3.36, -9.78
CIE LCh	74, 10.339, 251.032
Yxy	46.9750, 0.2864, 0.3093
Android (android.graphics.Color)	4289116616 (0xFFA6B9C8)
YUV	181.0290, 9.3527, -13.1804
Hunter-Lab	68.5383, -6.6511, -5.1536

Details

The Hex color **A6B9C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8B5A6**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **DDF1FF**, and **728492** is the 20% darker color. If you saturate the color by 10%, you get **92B0C8**, and if you desaturate by 10%, it is **BAC2C8**.

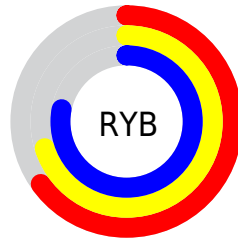
Distribution



Red (65%)

Green (73%)

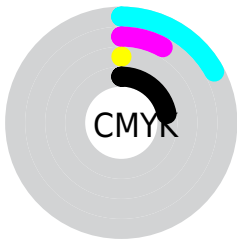
Blue (78%)



Red (65%)

Yellow (70%)

Blue (78%)

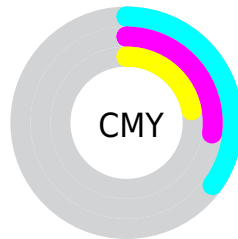


Cyan (17%)

Magenta (8%)

Yellow (0%)

Black (22%)



Cyan (35%)

Magenta (27%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6B9C8 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 A6B9C8 by changing the saturation by 10% instead.



A6B9C8



A6B9C8

FFFFFF



8B9EAD



DDF1FF



728492



FAFFFF



596B78



415360



2A3C48



142631



00111D



000000



A6B9C8



A6B9C8

■ 92B0C8

■ BAC2C8

■ 7EA7C8

■ CECBC8

■ 6A9FC8

■ E2D3C8

■ 5696C8

■ F6DCC8

■ 428DC8

■ FFE5C8

■ 2E84C8

■ FFEEC8

■ 1A7BC8

■ FFF7C8

■ 0672C8

■ FFFFC8

■ 0070C8

Harmonies

Analogous

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



A0BBC2



A6B9C8



B1B6C9

Triad

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



A6B9C8



CBB0B3



B0BAA8

Complementary

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



A6B9C8



C8B5A6

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



A6B9C8



CAB1AA

Square

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



A6B9C8



C6B1BD



C4B4A5



A6BCB0

Rectangle

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



A6B9C8



B9B4C7



C4B4A5



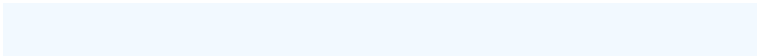
B3B9A6

Sweetspot

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



A6B9C8



F2F9FF



A6C8B5



787C80



000000



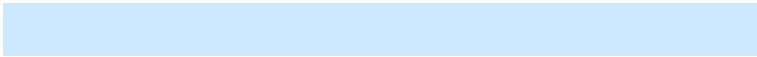
808080

Same Dimension

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



A6B9C8



CCE9FF



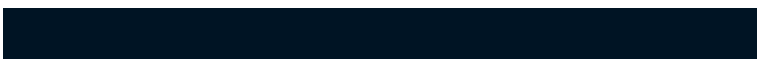
A6A8C8



5A5F63



005BA3



001424

Inverse Universe

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



C8A6B9



FFCCE8



C8C6A6



635A5F



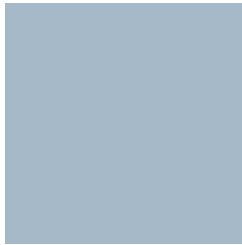
A3005B



240014

Previews

White Background



This preview shows how the Hex color A6B9C8 looks on a white background.

Color Contrast Check

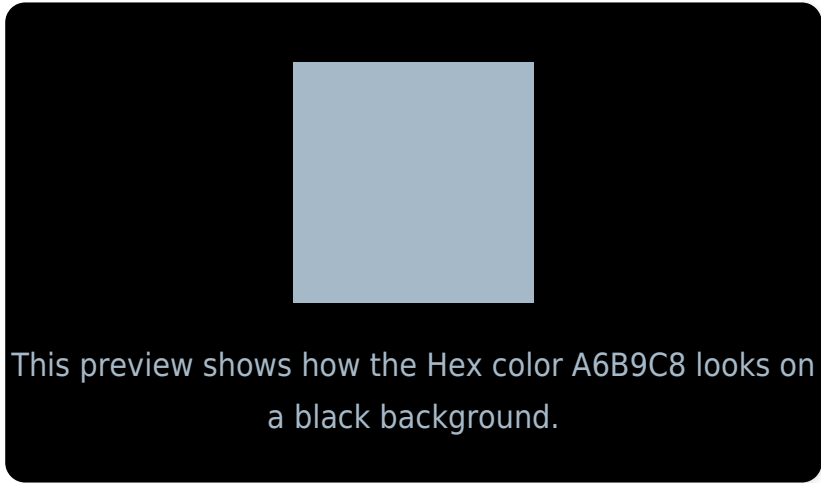
Large Text (above 18pt) WCAG AA × Fail

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

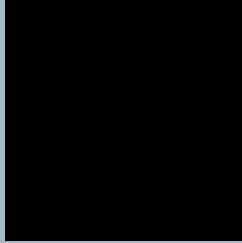
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

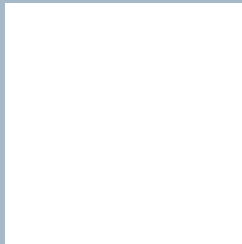
Any Text WCAG AAA ✓ Pass

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

Hex A6B9C8 Background



This preview shows how black text looks on a background with the Hex color A6B9C8.

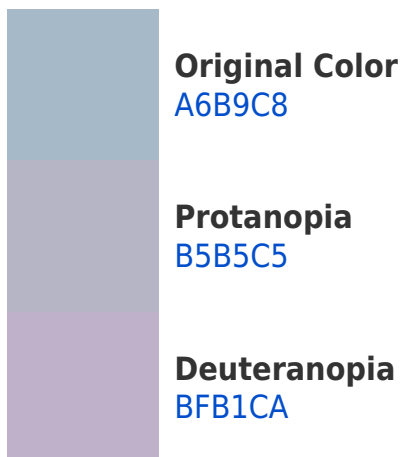


This preview shows how white text looks on a background with the Hex color A6B9C8.

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 A6B9C8 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 #A6B9C8 looks like.

```
.text, #text, p{  
    color:#A6B9C8  
}
```

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 #A6B9C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6B9C8  
}
```

Border

The CSS property to change the border of an element to Hex A6B9C8 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  
#A6B9C8 }
```

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

```
.border{ border-color:#A6B9C8 }
```

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

Here you see how a box with a 4 pixel #A6B9C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6B9C8; -webkit-box-shadow:4px 4px  
4px 4px #A6B9C8; box-shadow:4px 4px 4px  
4px #A6B9C8 }
```

Background

The CSS property to change the background color of an element to Hex A6B9C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6B9C8 }
```

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

```
.background{ background-color:#A6B9C8 }
```

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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