

# Converting Colors

Hex(A6B7B4)

Have a look what the booklet for  
Hex(A6B7B4) contains.

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# **Color**

**Hex(A6B7B4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A6B7B4
RGB	166, 183, 180
RGB Percent	65%, 72%, 71%
CMY	0.3490, 0.2824, 0.2941
CMYK	0.09, 0.00, 0.02, 0.28
HSL	169°, 11%, 68%
HSV	169°, 9%, 72%
XYZ	40.8976, 45.2693, 49.7623
YIQ	177.5750, -9.1690, -4.5370

# Conversions

## Conversions Part 2

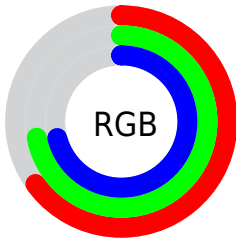
<b>Format</b>	<b>Color</b>
<b>RYB</b>	166, 175, 183
Decimal	10926004
CIELab	73.07, -6.44, -0.49
CIELCh	73, 6.460, 184.336
Yxy	45.2693, 0.3009, 0.3330
Android (android.graphics.Color)	4289116084 (0xFFA6B7B4)
YUV	177.5750, 1.1955, -10.1513
Hunter-Lab	67.2824, -9.2431, 3.2466

# Details

The Hex color **A6B7B4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7A6A9**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **DDEFEC**, and **72827F** is the 20% darker color. If you saturate the color by 10%, you get **94B7B1**, and if you desaturate by 10%, it is **B8B7B7**.

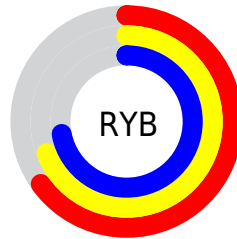
# Distribution



Red (65%)

Green (72%)

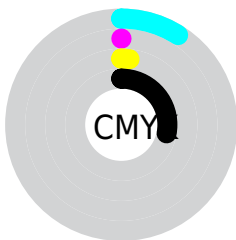
Blue (71%)



Red (65%)

Yellow (69%)

Blue (72%)

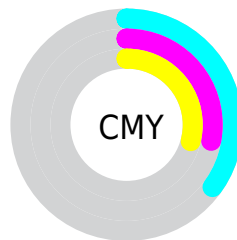


Cyan (9%)

Magenta (0%)

Yellow (2%)

Black (28%)



Cyan (35%)

Magenta (28%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A6B7B4 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 A6B7B4 by changing the saturation by 10% instead.





A6B7B4



A6B7B4

FFFFFF



8C9C99



DDEFEC



72827F



FAFFFF



596966



42514E



2C3A38



172422



000F0C



000000



A6B7B4



A6B7B4

 94B7B1

 B8B7B7

 81B7AE

 CBB7BA

 6FB7AA

 DDB7BE

 5DB7A7

 EFB7C1

 4BB7A4

 FFB7C4

 38B7A1

 FFB7C7

 26B79D

 FFB7CB

 14B79A

 FFB7CE

 01B797

 FFB7D1

# Harmonies

## Analogous

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



AAB6AE



A6B7B4



A5B7BA

# Triad

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



A6B7B4



B6B2BD



BDB1A9

# Complementary

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



A6B7B4



B7A6A9

# 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.



C0B0AD



A6B7B4



BCB0B9

# Square

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



A6B7B4



AEB4BF



C0AFB3



B8B3A8

# Rectangle

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



A6B7B4



A7B6BD



C0AFB3



BFB1AA

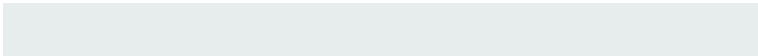


# Sweetspot

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



A6B7B4



E6EDEC



A9B7A6



737877



F7F7F7



787878

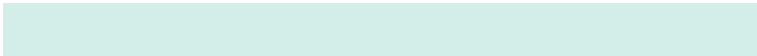


# Same Dimension

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



A6B7B4



D3EDE9



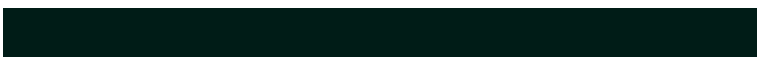
A6B2B7



535C5A



009C80



001C17



# Inverse Universe

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



B7A6A9



EDD3D8



B7ABA6



5C5354



9C001B



1C0005



# Previews

## White Background



This preview shows how the Hex color A6B7B4 looks on a white background.

## Color Contrast Check

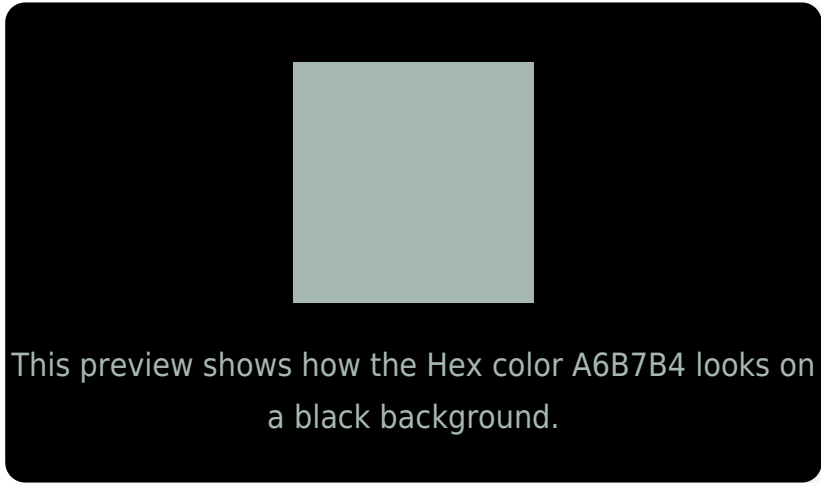
Large Text (above 18pt) WCAG AA × Fail

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

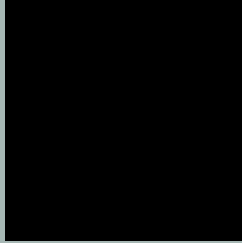
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

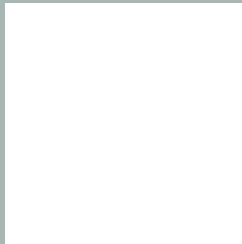
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A6B7B4 Background



This preview shows how black text looks on a background with the Hex color A6B7B4.

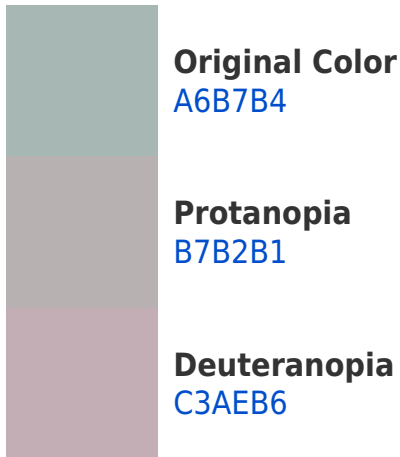


This preview shows how white text looks on a background with the Hex color A6B7B4.

# 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**  
A9B5C3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A6B7B4 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 #A6B7B4 looks like.

```
.text, #text, p{  
    color:#A6B7B4  
}
```

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 #A6B7B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6B7B4
}
```

## Border

The CSS property to change the border of an element to Hex A6B7B4 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
#A6B7B4 }
```

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

```
.border{ border-color:#A6B7B4 }
```

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

Here you see how a box with a 4 pixel #A6B7B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6B7B4; -webkit-box-shadow:4px 4px  
4px 4px #A6B7B4; box-shadow:4px 4px 4px  
4px #A6B7B4 }
```

# Background

The CSS property to change the background color of an element to Hex A6B7B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6B7B4 }
```

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

```
.background{ background-color:#A6B7B4 }
```

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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