

Converting Colors

Hex(A6B6B6)

Have a look what the booklet for
Hex(A6B6B6) contains.

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Color

Hex(A6B6B6)

Conversions

Conversions Part 1

Format	Color
Hex	A6B6B6
RGB	166, 182, 182
RGB Percent	65%, 71%, 71%
CMY	0.3490, 0.2863, 0.2863
CMYK	0.09, 0.00, 0.00, 0.29
HSL	180°, 10%, 68%
HSV	180°, 9%, 71%
XYZ	40.8973, 44.9403, 50.7748
YIQ	177.2160, -9.5360, -3.3920

Conversions

Conversions Part 2

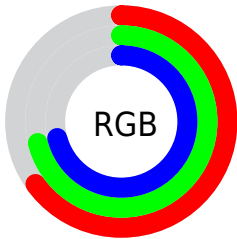
Format	Color
RYB	166, 174, 182
Decimal	10925750
CIELab	72.85, -5.51, -1.90
CIELCh	73, 5.828, 199.019
Yxy	44.9403, 0.2994, 0.3290
Android (android.graphics.Color)	4289115830 (0xFFA6B6B6)
YUV	177.2160, 2.3585, -9.8364
Hunter-Lab	67.0375, -8.4188, 2.0195

Details

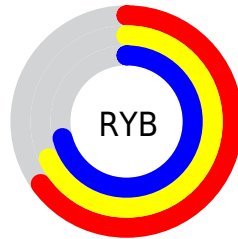
The Hex color **A6B6B6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B6A6A6**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **DDEEEE**, and **728181** is the 20% darker color. If you saturate the color by 10%, you get **94B6B6**, and if you desaturate by 10%, it is **B8B6B6**.

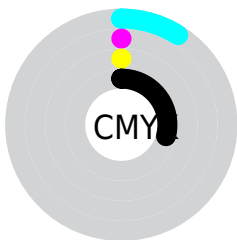
Distribution



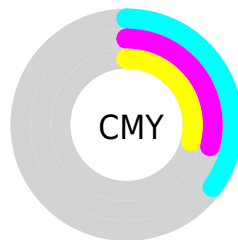
- Red (65%)
- Green (71%)
- Blue (71%)



- Red (65%)
- Yellow (68%)
- Blue (71%)



- Cyan (9%)
- Magenta (0%)
- Yellow (0%)
- Black (29%)



- Cyan (35%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6B6B6 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 A6B6B6 by changing the saturation by 10% instead.



A6B6B6



A6B6B6

FFFFFF



8C9B9B



DDEEEE



728181



FAFFFF



596868



425050



2C3939



172424



000E0E



000000



A6B6B6



A6B6B6

94B6B6

B8B6B6

82B6B6

CAB6B6

6FB6B6

DDB6B6

5DB6B6

EFB6B6

4BB6B6

FFB6B6

39B6B6

27B6B6

14B6B6

02B6B6

Harmonies

Analogous

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



A8B6B1



A6B6B6



A7B5BB

Triad

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



A6B6B6



B8B0BA



B9B2A8

Complementary

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



A6B6B6



B6A6A6

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.



BDB0AB



A6B6B6



BDAFB5

Square

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



A6B6B6



B2B2BD



BFAFAF



B4B3A9

Rectangle

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



A6B6B6



AAB4BD



BFAFAF



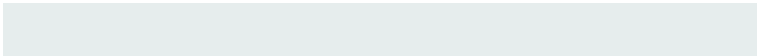
BBB1A9

Sweetspot

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



A6B6B6



E6EDED



A6B6A6



737878



F7F7F7



787878

Same Dimension

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



A6B6B6



D3EDED



A6AEB6



535C5C



009C9C



001C1C

Inverse Universe

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



B6A6B6



EDD3ED



B6AEA6



5C535C



9C009C



1C001C

Previews

White Background



This preview shows how the Hex color A6B6B6 looks on a white background.

Color Contrast Check

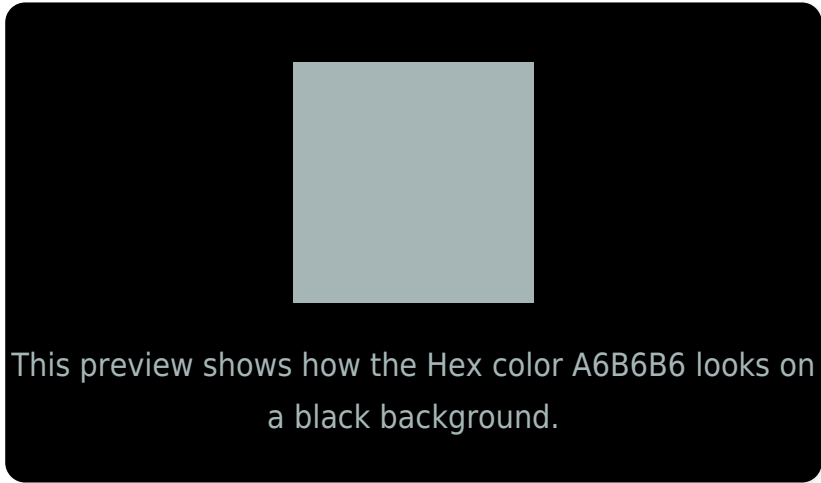
Large Text (above 18pt) WCAG AA × Fail

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

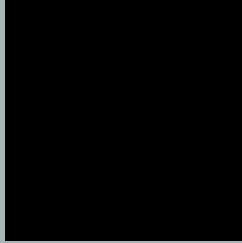
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

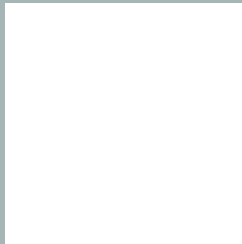
Any Text WCAG AAA ✓ Pass

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

Hex A6B6B6 Background



This preview shows how black text looks on a background with the Hex color A6B6B6.



This preview shows how white text looks on a background with the Hex color A6B6B6.

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
A8B4C2

Trichromacy



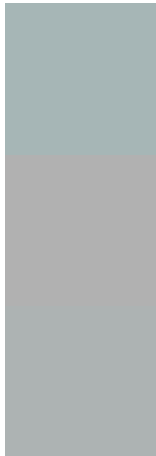
Original Color
A6B6B6

Protanomaly
B0B3B4

Deuteranomaly
B7B0B7

Tritanomaly
A7B5BE

Monochromacy



Original Color
A6B6B6

Achromatopsia
B1B1B1

Achromatomaly
ADB3B3

CSS Examples

Text

The CSS property to change the color of the text to Hex A6B6B6 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 #A6B6B6 looks like.

```
.text, #text, p{  
    color:#A6B6B6  
}
```

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 #A6B6B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6B6B6
}
```

Border

The CSS property to change the border of an element to Hex A6B6B6 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
#A6B6B6 }
```

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

```
.border{ border-color:#A6B6B6 }
```

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

Here you see how a box with a 4 pixel #A6B6B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6B6B6; -webkit-box-shadow:4px 4px  
4px 4px #A6B6B6; box-shadow:4px 4px 4px  
4px #A6B6B6 }
```

Background

The CSS property to change the background color of an element to Hex A6B6B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6B6B6 }
```

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

```
.background{ background-color:#A6B6B6 }
```

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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