

Converting Colors

Hex(AAB6C4)

Have a look what the booklet for
Hex(AAB6C4) contains.

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Color

Hex(AAB6C4)

Conversions

Conversions Part 1

Format	Color
Hex	AAB6C4
RGB	170, 182, 196
RGB Percent	67%, 71%, 77%
CMY	0.3333, 0.2863, 0.2314
CMYK	0.13, 0.07, 0.00, 0.23
HSL	212°, 18%, 72%
HSV	212°, 13%, 77%
XYZ	43.2693, 45.9875, 58.8205
YIQ	180.0080, -11.6460, 1.8100

Conversions

Conversions Part 2

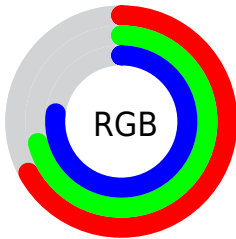
Format	Color
RYB	170, 178, 196
Decimal	11187908
CIELab	73.54, -1.30, -8.51
CIELCh	74, 8.611, 261.313
Yxy	45.9875, 0.2922, 0.3106
Android (android.graphics.Color)	4289377988 (0xFFAAB6C4)
YUV	180.0080, 7.8841, -8.7770
Hunter-Lab	67.8141, -4.7812, -3.9571

Details

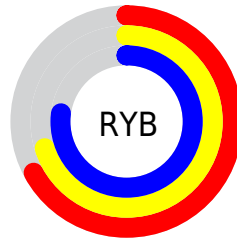
The Hex color **AAB6C4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4B8AA**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E1EEFD**, and **76818E** is the 20% darker color. If you saturate the color by 10%, you get **96ABC4**, and if you desaturate by 10%, it is **BEC1C4**.

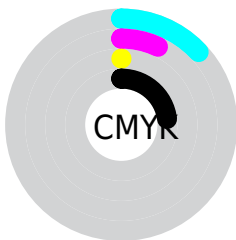
Distribution



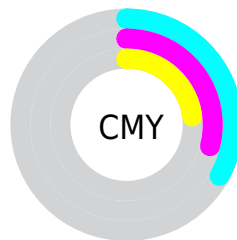
- Red (67%)
- Green (71%)
- Blue (77%)



- Red (67%)
- Yellow (70%)
- Blue (77%)



- Cyan (13%)
- Magenta (7%)
- Yellow (0%)
- Black (23%)



- Cyan (33%)
- Magenta (29%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAB6C4 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 AAB6C4 by changing the saturation by 10% instead.

■ AAB6C4

■ AAB6C4

FFFFFF

■ 8F9BA9

■ E1EEFD

■ 76818E

FEFFFF

■ 5D6875

■ 45505C

■ 2E3945

■ 19242E

■ 000E1A

■ 000000

■ AAB6C4

■ AAB6C4

■ 96ABC4

■ BEC1C4

■ 83A1C4

■ D1CBC4

■ 6F96C4

■ E5D6C4

■ 5C8CC4

■ F8E0C4

■ 4881C4

■ FFEBC4

■ 3477C4

■ FFF5C4

■ 216CC4

■ FFFFC4

■ 0D62C4

■ 005AC4

Harmonies

Analogous

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



A3B8C1



AAB6C4



B4B3C3

Triad

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



AAB6C4



C6B0AF



ACB8AB

Complementary

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



AAB6C4



C4B8AA

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.



B5B6A6



AAB6C4



C4B1A9

Square

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



AAB6C4



C4B0B7



BEB3A5



A5B9B2

Rectangle

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



AAB6C4



BAB2C1



BEB3A5



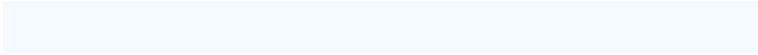
AFB7A9

Sweetspot

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



AAB6C4



F5FAFF



AAC4B8



797C80



000000



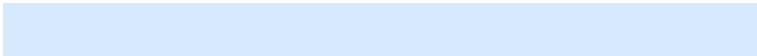
808080

Same Dimension

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



AAB6C4



D6E9FF



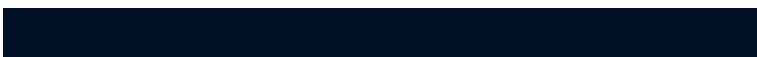
ABAAC4



575C61



004AA1



000F21

Inverse Universe

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



C4AAB6



FFD6E9



C3C4AA



61575C



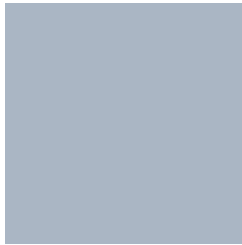
A1004A



21000F

Previews

White Background



This preview shows how the Hex color AAB6C4 looks on a white background.

Color Contrast Check

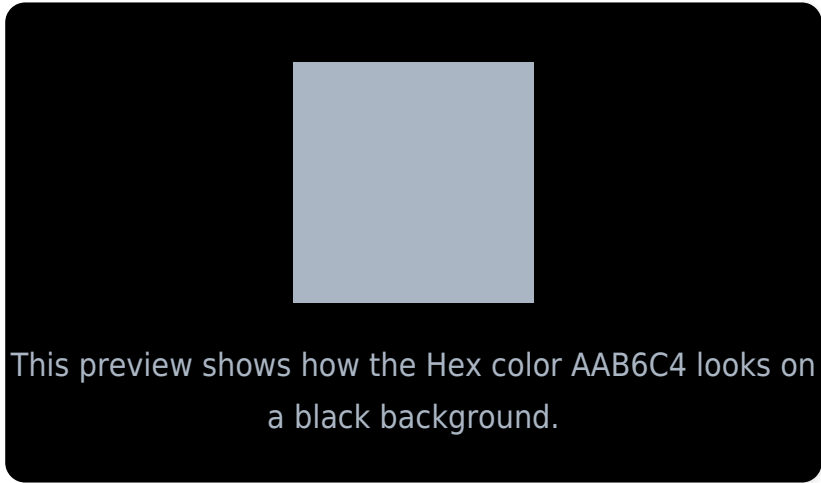
Large Text (above 18pt) WCAG AA × Fail

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

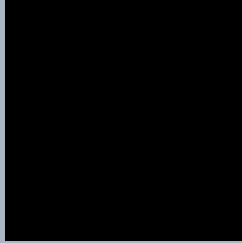
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

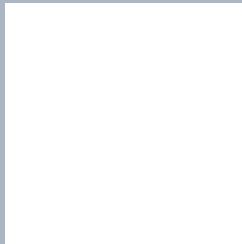
Any Text WCAG AAA ✓ Pass

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

Hex AAB6C4 Background



This preview shows how black text looks on a background with the Hex color AAB6C4.



This preview shows how white text looks on a background with the Hex color AAB6C4.

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
AAB6C4

Protanopia
B4B3C2

Deuteranopia
BEAFC5



Tritanopia
AAB6C4

Trichromacy



Original Color
AAB6C4

Protanomaly
B0B4C3

Deuteranomaly
B7B2C5

Tritanomaly
AAB6C4

Monochromacy



Original Color
AAB6C4

Achromatopsia
B4B4B4

Achromatomaly
B0B5BA

CSS Examples

Text

The CSS property to change the color of the text to Hex AAB6C4 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 #AAB6C4 looks like.

```
.text, #text, p{  
    color:#AAB6C4  
}
```

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 #AAB6C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAB6C4
}
```

Border

The CSS property to change the border of an element to Hex AAB6C4 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
#AAB6C4 }
```

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

```
.border{ border-color:#AAB6C4 }
```

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

Here you see how a box with a 4 pixel #AAB6C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAB6C4; -webkit-box-shadow:4px 4px  
4px 4px #AAB6C4; box-shadow:4px 4px 4px  
4px #AAB6C4 }
```

Background

The CSS property to change the background color of an element to Hex AAB6C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAB6C4 }
```

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

```
.background{ background-color:#AAB6C4 }
```

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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