

Converting Colors

Hex(A6C4AF)

Have a look what the booklet for
Hex(A6C4AF) contains.

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Color

Hex(A6C4AF)

Conversions

Conversions Part 1

Format	Color
Hex	A6C4AF
RGB	166, 196, 175
RGB Percent	65%, 77%, 69%
CMY	0.3490, 0.2314, 0.3137
CMYK	0.15, 0.00, 0.11, 0.23
HSL	138°, 20%, 71%
HSV	138°, 15%, 77%
XYZ	43.2037, 50.6820, 48.0630
YIQ	184.6360, -11.1390, -12.8910

Conversions

Conversions Part 2

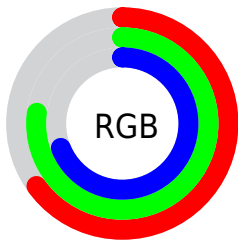
Format	Color
RYB	166, 189, 196
Decimal	10929327
CIELab	76.49, -14.20, 7.18
CIElCh	76, 15.915, 153.194
Yxy	50.6820, 0.3044, 0.3570
Android (android.graphics.Color)	4289119407 (0xFFA6C4AF)
YUV	184.6360, -4.7505, -16.3438
Hunter-Lab	71.1913, -16.2589, 9.8058

Details

The Hex color **A6C4AF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C4A6BB**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **DDFDE7**, and **728E7B** is the 20% darker color. If you saturate the color by 10%, you get **92C4A1**, and if you desaturate by 10%, it is **BAC4BD**.

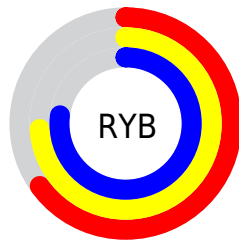
Distribution



Red (65%)

Green (77%)

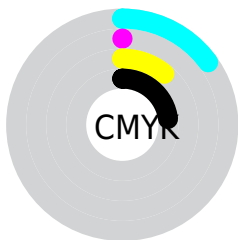
Blue (69%)



Red (65%)

Yellow (74%)

Blue (77%)

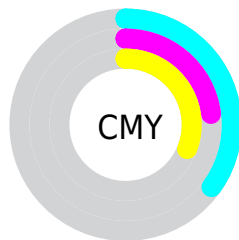


Cyan (15%)

Magenta (0%)

Yellow (11%)

Black (23%)



Cyan (35%)

Magenta (23%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6C4AF 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 A6C4AF by changing the saturation by 10% instead.



A6C4AF



A6C4AF

FFFFFF



8BA994



DDFDE7



728E7B



FAFFFF



597562



415C4A



2B4433



152E1E



001A06



000000



A6C4AF



A6C4AF

 92C4A1

 BAC4BD

 7FC494

 CDC4CA

 6BC486

 E1C4D8

 58C478

 F4C4E6

 44C46A

 FFC4F4

 30C45D

 FFC4FF

 1DC44F

 09C441

 00C43B

Harmonies

Analogous

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



B6C1A4



A6C4AF



9AC5BE

Triad

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



A6C4AF



AFBDDA



DBB4AD

Complementary

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



A6C4AF



C4A6BB

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.



DBB3BC



A6C4AF



C2B8D5

Square

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



A6C4AF



9EC2D6



D1B4CA



D4B7A3

Rectangle

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



A6C4AF



97C5C8



D1B4CA



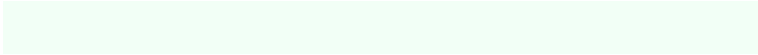
DCB3B2

Sweetspot

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



A6C4AF



F2FFF6



BBC4A6



78807A



000000



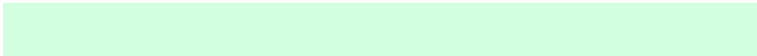
808080

Same Dimension

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



A6C4AF



D1FFDF



A6C4BE



57615A



00A130



00210A

Inverse Universe

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



C4A6BB



FFD1F1



C4A6AC



61575E



A10070



210017

Previews

White Background



This preview shows how the Hex color A6C4AF looks on a white background.

Color Contrast Check

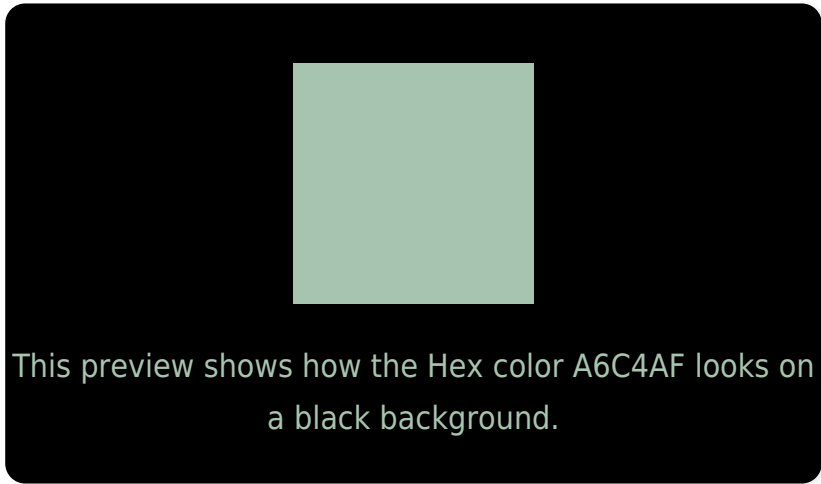
Large Text (above 18pt) WCAG AA × Fail

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

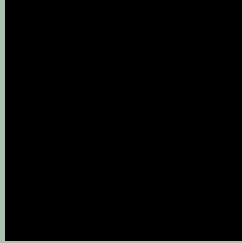
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

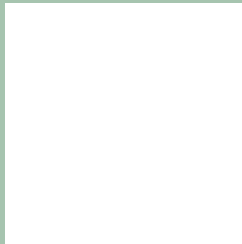
Any Text WCAG AAA ✓ Pass

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

Hex A6C4AF Background



This preview shows how black text looks on a background with the Hex color A6C4AF.

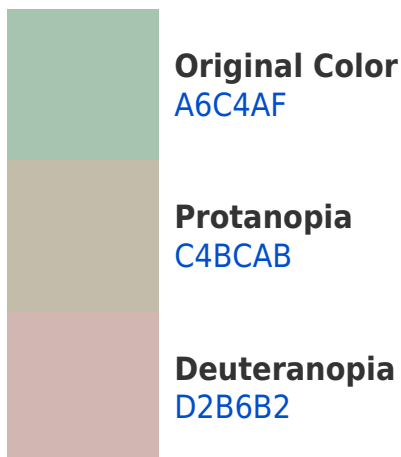


This preview shows how white text looks on a background with the Hex color A6C4AF.

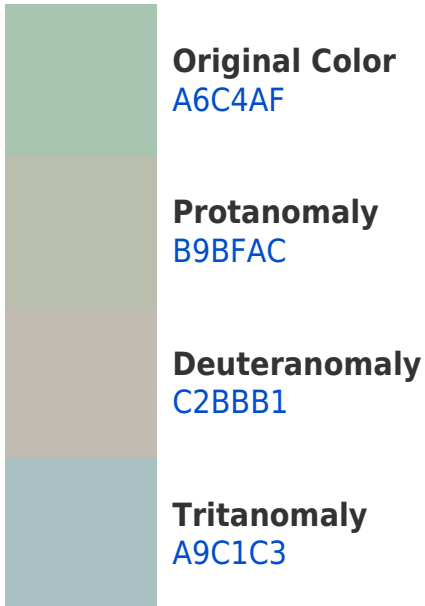
Color Blindness Simulation

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](#).

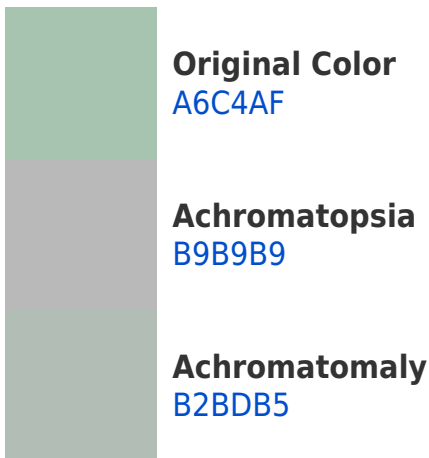
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6C4AF 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 #A6C4AF looks like.

```
.text, #text, p{  
    color:#A6C4AF  
}
```

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 #A6C4AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6C4AF
}
```

Border

The CSS property to change the border of an element to Hex A6C4AF 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
#A6C4AF }
```

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

```
.border{ border-color:#A6C4AF }
```

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

Here you see how a box with a 4 pixel #A6C4AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6C4AF; -webkit-box-shadow:4px 4px  
4px 4px #A6C4AF; box-shadow:4px 4px 4px  
4px #A6C4AF }
```

Background

The CSS property to change the background color of an element to Hex A6C4AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6C4AF }
```

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

```
.background{ background-color:#A6C4AF }
```

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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