

Converting Colors

Hex(A4BACA)

Have a look what the booklet for
Hex(A4BACA) contains.

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Color

Hex(A4BACA)

Conversions

Conversions Part 1

Format	Color
Hex	A4BACA
RGB	164, 186, 202
RGB Percent	64%, 73%, 79%
CMY	0.3569, 0.2706, 0.2078
CMYK	0.19, 0.08, 0.00, 0.21
HSL	205°, 26%, 72%
HSV	205°, 19%, 79%
XYZ	43.5294, 47.2746, 62.7078
YIQ	181.2460, -18.2480, 0.3120

Conversions

Conversions Part 2

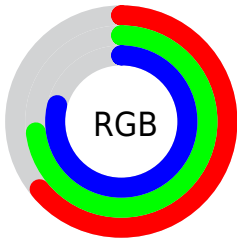
Format	Color
RYB	164, 178, 202
Decimal	10795722
CIELab	74.37, -4.10, -10.60
CIElCh	74, 11.362, 248.854
Yxy	47.2746, 0.2836, 0.3080
Android (android.graphics.Color)	4288985802 (0xFFA4BACA)
YUV	181.2460, 10.2317, -15.1247
Hunter-Lab	68.7565, -7.3164, -5.9445

Details

The Hex color **A4BACA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAB4A4**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **DBF2FF**, and **708594** is the 20% darker color. If you saturate the color by 10%, you get **90B1CA**, and if you desaturate by 10%, it is **B8C3CA**.

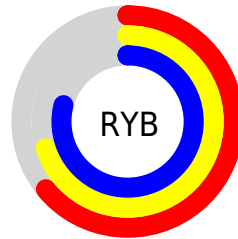
Distribution



Red (64%)

Green (73%)

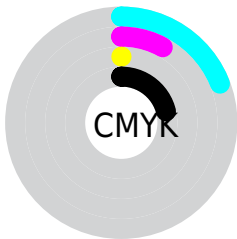
Blue (79%)



Red (64%)

Yellow (70%)

Blue (79%)

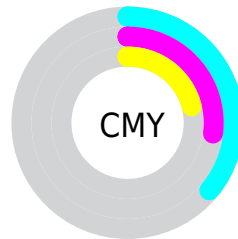


Cyan (19%)

Magenta (8%)

Yellow (0%)

Black (21%)



Cyan (36%)

Magenta (27%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4BACA 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 A4BACA by changing the saturation by 10% instead.

 A4BACA

 A4BACA

FFFFFF

 899FAF

 DBF2FF


 708594

 F8FFFF

 576C7A

 3F5361

 283C4A

 112733

 00121E

 000002

 000000

 A4BACA

 A4BACA

 90B1CA

 B8C3CA

 7CA9CA

 CCCBCA

 67A0CA

 E1D4CA

 5398CA

 F5DCCA

 3F8FCA

 FFE5CA

 2B87CA

 FFEDCA

 177ECA

 FFF6CA

 0276CA

 FFFECA

 0075CA

 FFFFCA

Harmonies

Analogous

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



9DBCC4



A4BACA



B0B7CB

Triad

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



A4BACA



CDB0B4



B0BAA6

Complementary

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



A4BACA



CAB4A4

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.



BCB7A2



A4BACA



CDB1AA

Square

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



A4BACA



C7B1BF



C7B4A4



A5BCAF

Rectangle

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



A4BACA



B9B4C9



C7B4A4



B4B9A5

Sweetspot

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



A4BACA



F0F9FF



A4CAB4



777C80



000000



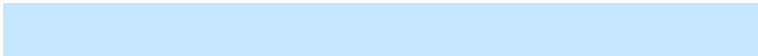
808080

Same Dimension

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



A4BACA



C4E6FF



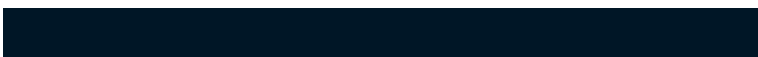
A4A7CA



5C6266



0060A6



001626

Inverse Universe

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



CAA4BA



FFC4E6



CAC7A4



665C62



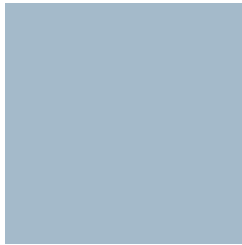
A60060



260016

Previews

White Background



This preview shows how the Hex color A4BACA looks on a white background.

Color Contrast Check

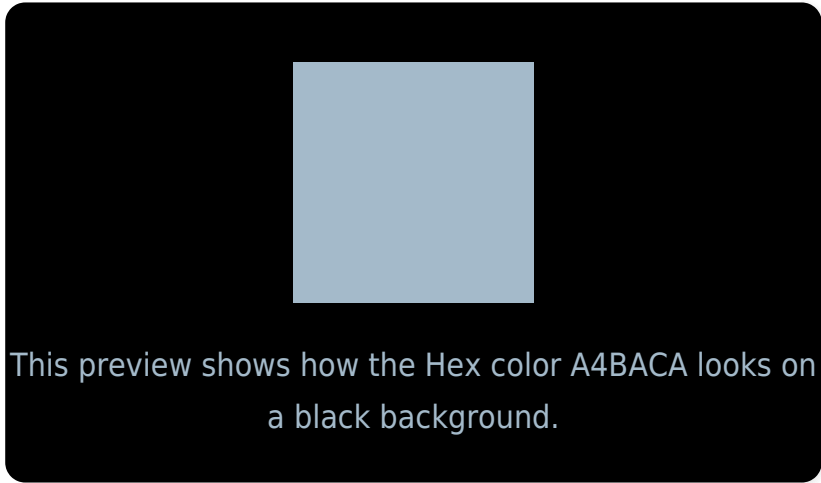
Large Text (above 18pt) WCAG AA × Fail

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

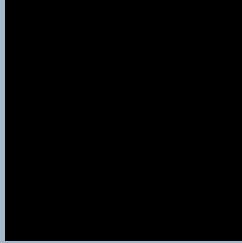
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

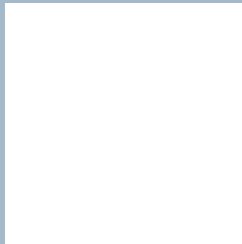
Any Text WCAG AAA ✓ Pass

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

Hex A4BACA Background



This preview shows how black text looks on a background with the Hex color A4BACA.

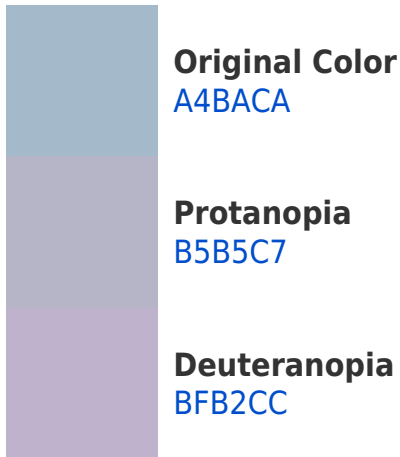


This preview shows how white text looks on a background with the Hex color A4BACA.

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](#).

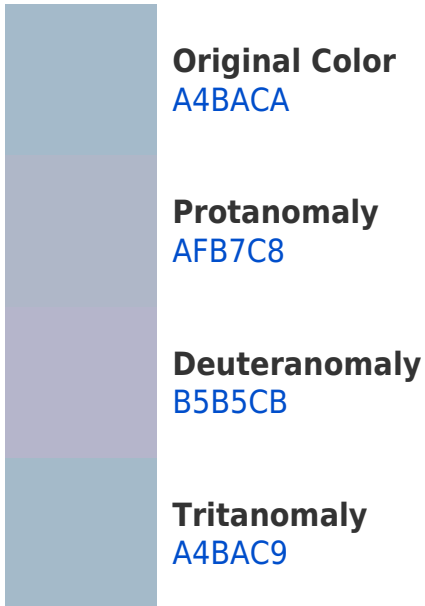
Dichromacy



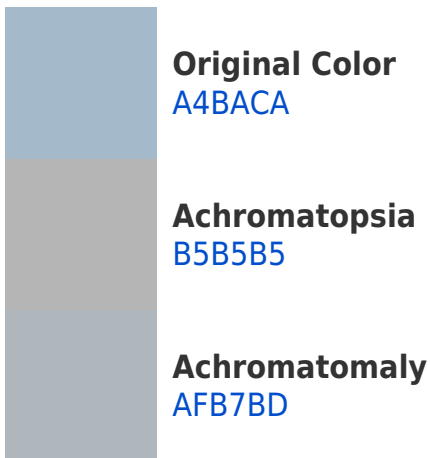


Tritanopia
A4BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4BACA 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 #A4BACA looks like.

```
.text, #text, p{  
    color:#A4BACA  
}
```

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 #A4BACA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4BACA
}
```

Border

The CSS property to change the border of an element to Hex A4BACA 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
#A4BACA }
```

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

```
.border{ border-color:#A4BACA }
```

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

Here you see how a box with a 4 pixel #A4BACA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4BACA; -webkit-box-shadow:4px 4px  
4px 4px #A4BACA; box-shadow:4px 4px 4px  
4px #A4BACA }
```

Background

The CSS property to change the background color of an element to Hex A4BACA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4BACA }
```

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

```
.background{ background-color:#A4BACA }
```

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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