

Converting Colors

Hex(A4C6B8)

Have a look what the booklet for
Hex(A4C6B8) contains.

Hex(A4C6B8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A4C6B8)

Conversions

Conversions Part 1

Format	Color
Hex	A4C6B8
RGB	164, 198, 184
RGB Percent	64%, 78%, 72%
CMY	0.3569, 0.2235, 0.2784
CMYK	0.17, 0.00, 0.07, 0.22
HSL	155°, 23%, 71%
HSV	155°, 17%, 78%
XYZ	44.1557, 51.7414, 53.0072
YIQ	186.2380, -15.7700, -11.5620

Conversions

Conversions Part 2

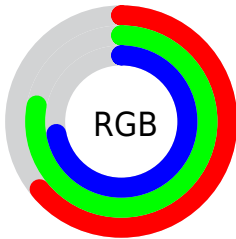
Format	Color
RYB	164, 185, 198
Decimal	10798776
CIELab	77.13, -14.16, 3.23
CIElCh	77, 14.523, 167.157
Yxy	51.7414, 0.2965, 0.3475
Android (android.graphics.Color)	4288988856 (0xFFA4C6B8)
YUV	186.2380, -1.1033, -19.5027
Hunter-Lab	71.9315, -16.3066, 6.6605

Details

The Hex color **A4C6B8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C6A4B2**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **DBFFF0**, and **709083** is the 20% darker color. If you saturate the color by 10%, you get **90C6B0**, and if you desaturate by 10%, it is **B8C6C0**.

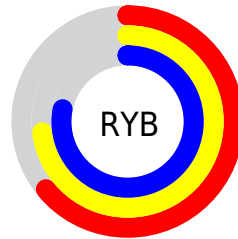
Distribution



Red (64%)

Green (78%)

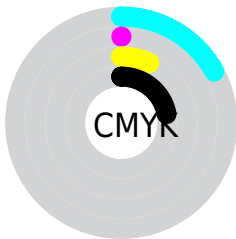
Blue (72%)



Red (64%)

Yellow (73%)

Blue (78%)

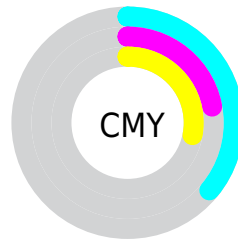


Cyan (17%)

Magenta (0%)

Yellow (7%)

Black (22%)



Cyan (36%)

Magenta (22%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4C6B8 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 A4C6B8 by changing the saturation by 10% instead.



A4C6B8



A4C6B8

FFFFFF



89AB9D



DBFFF0



709083



F8FFFF



57766A



3F5E52



28463B



122F25



001B10



000000



A4C6B8



A4C6B8

 90C6B0

 B8C6C0

 7CC6A8

 CCC6C8

 69C6A0

 DFC6D0

 55C697

 F3C6D9

 41C68F

 FFC6E1

 2DC687

 FFC6E9

 19C67F

 FFC6F1

 06C677

 FFC6F9

 00C674

 FFC6FF

Harmonies

Analogous

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



B2C4AC



A4C6B8



9CC6C6

Triad

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



A4C6B8



BABDD8



D8B8AB

Complementary

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



A4C6B8



C6A4B2

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.



DBB5B7



A4C6B8



CAB9D1

Square

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



A4C6B8



A9C1D8



D6B6C5



CFBCA5

Rectangle

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



A4C6B8



9DC6CE



D6B6C5



DAB7AF

Sweetspot

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



A4C6B8



F2FFFA



B2C6A4



78807C



000000



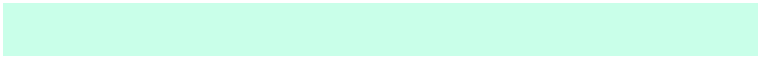
808080

Same Dimension

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



A4C6B8



C9FFE9



A4C3C6



5A635F



00A360



002415

Inverse Universe

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



C6A4B2



FFC9E0



C6A7A4



635A5E



A30043



24000F

Previews

White Background



This preview shows how the Hex color A4C6B8 looks on a white background.

Color Contrast Check

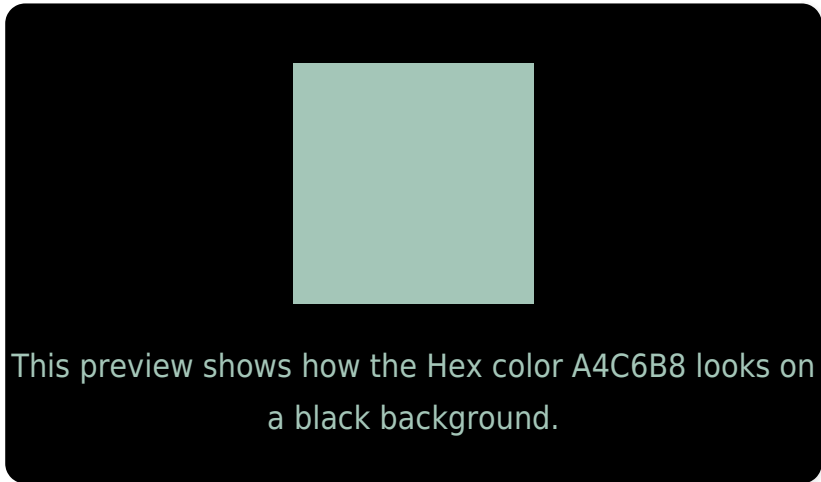
Large Text (above 18pt) WCAG AA × Fail

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

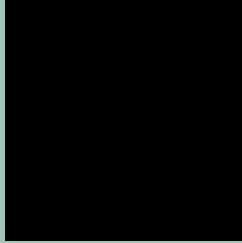
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

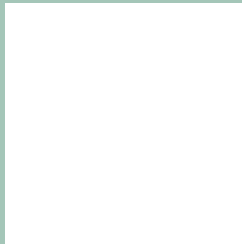
Any Text WCAG AAA ✓ Pass

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

Hex A4C6B8 Background



This preview shows how black text looks on a background with the Hex color A4C6B8.

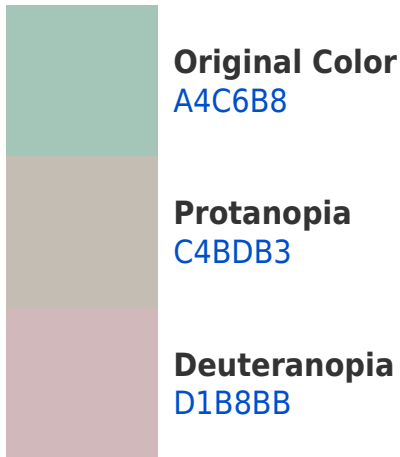


This preview shows how white text looks on a background with the Hex color A4C6B8.

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](#).

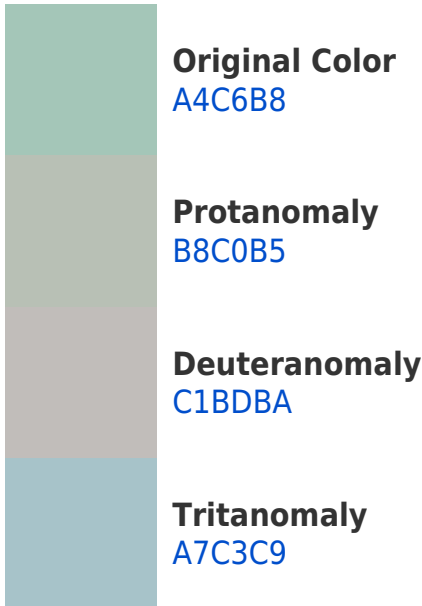
Dichromacy



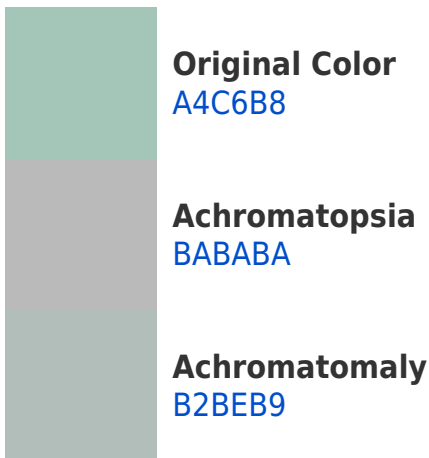


Tritanopia
A9C2D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4C6B8 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 #A4C6B8 looks like.

```
.text, #text, p{  
    color:#A4C6B8  
}
```

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 #A4C6B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4C6B8  
}
```

Border

The CSS property to change the border of an element to Hex A4C6B8 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  
#A4C6B8 }
```

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

```
.border{ border-color:#A4C6B8 }
```

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

Here you see how a box with a 4 pixel #A4C6B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4C6B8; -webkit-box-shadow:4px 4px  
4px 4px #A4C6B8; box-shadow:4px 4px 4px  
4px #A4C6B8 }
```

Background

The CSS property to change the background color of an element to Hex A4C6B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4C6B8 }
```

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

```
.background{ background-color:#A4C6B8 }
```

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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