

Converting Colors

Hex(A8C4D5)

Have a look what the booklet for
Hex(A8C4D5) contains.

Hex(A8C4D5)	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(A8C4D5)

Conversions

Conversions Part 1

Format	Color
Hex	A8C4D5
RGB	168, 196, 213
RGB Percent	66%, 77%, 84%
CMY	0.3412, 0.2314, 0.1647
CMYK	0.21, 0.08, 0.00, 0.16
HSL	203°, 35%, 75%
HSV	203°, 21%, 84%
XYZ	47.8986, 52.6088, 70.5808
YIQ	189.5660, -22.1450, -0.6490

Conversions

Conversions Part 2

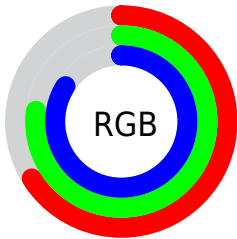
Format	Color
R _{YB}	168, 185, 213
Decimal	11060437
CIE Lab	77.64, -5.74, -11.64
CIE LCh	78, 12.976, 243.727
Yxy	52.6088, 0.2800, 0.3075
Android (android.graphics.Color)	4289250517 (0xFFA8C4D5)
YUV	189.5660, 11.5530, -18.9134
Hunter-Lab	72.5319, -9.0530, -6.9227

Details

The Hex color **A8C4D5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D5B9A8**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **E0FDFF**, and **738E9E** is the 20% darker color. If you saturate the color by 10%, you get **93BCD5**, and if you desaturate by 10%, it is **BDCCD5**.

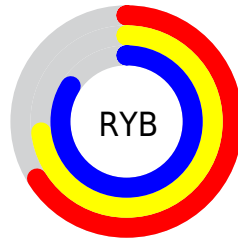
Distribution



Red (66%)

Green (77%)

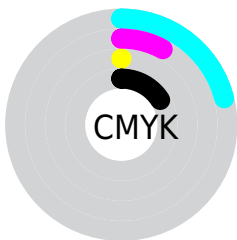
Blue (84%)



Red (66%)

Yellow (73%)

Blue (84%)

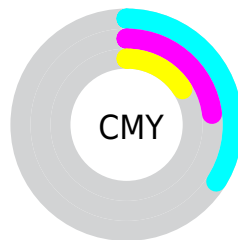


Cyan (21%)

Magenta (8%)

Yellow (0%)

Black (16%)



Cyan (34%)

Magenta (23%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8C4D5 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 A8C4D5 by changing the saturation by 10% instead.

 A8C4D5

 A8C4D5

FFFFFF

 8DA9B9

 E0DFF

 738E9E

FDFEFF

 5A7584


 425C6B

 2A4553

 122E3C

 001A26

 000111

 000000

 A8C4D5

 A8C4D5

 93BCD5

 BDCCD5

 7DB4D5

 D3D4D5

 68ACD5

 E8DCD5

 53A4D5

 FDE4D5

 3D9CD5

 FFECD5

 2894D5

 FFF4D5

 138CD5

 FFFCD5

 0085D5

 FFFF5D5

Harmonies

Analogous

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



A2C6CD



A8C4D5



B5C0D8

Triad

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



A8C4D5



D9B8BF



BBC3AC

Complementary

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



A8C4D5



D5B9A8

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.



C8BFA8



A8C4D5



D9B9B3

Square

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



A8C4D5



D1B9CB



D3BCAB



ADC6B5

Rectangle

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



A8C4D5



BFBED6



D3BCAB



BFC2AA

Sweetspot

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



A8C4D5



F0F9FF



A8D5B9



777C80



000000



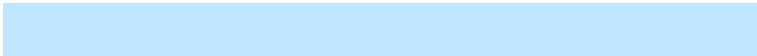
808080

Same Dimension

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



A8C4D5



BFE7FF



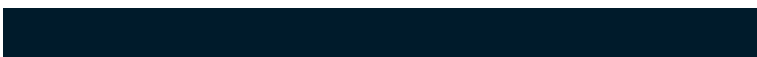
A8AED5



60676B



006AAB



001B2B

Inverse Universe

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



D5A8C4



FFBFE7



D5CFA8



6B6067



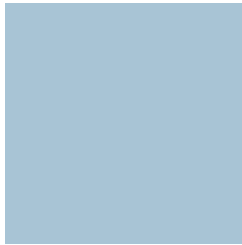
AB006A



2B001B

Previews

White Background



This preview shows how the Hex color A8C4D5 looks on a white background.

Color Contrast Check

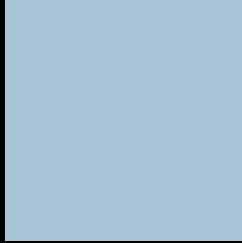
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A8C4D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

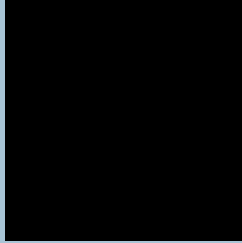
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

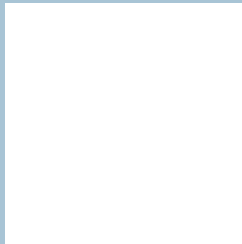
Any Text WCAG AAA ✓ Pass

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

Hex A8C4D5 Background



This preview shows how black text looks on a background with the Hex color A8C4D5.

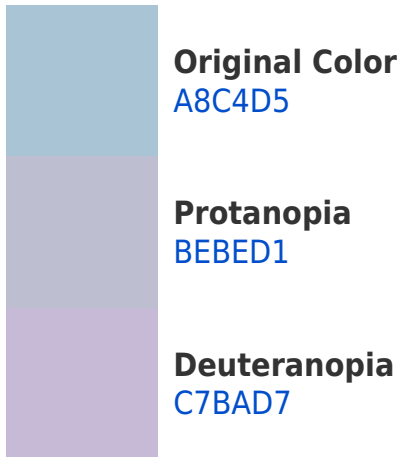


This preview shows how white text looks on a background with the Hex color A8C4D5.

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



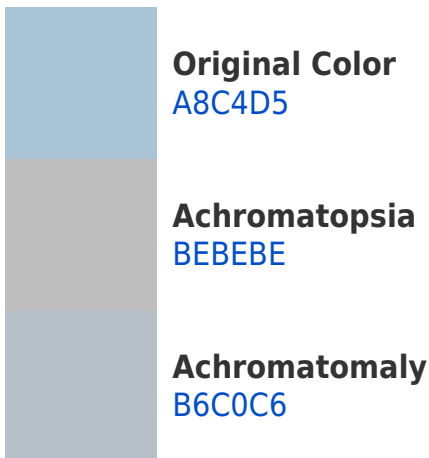


Tritanopia
A8C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8C4D5 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 #A8C4D5 looks like.

```
.text, #text, p{  
    color:#A8C4D5  
}
```

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 #A8C4D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8C4D5  
}
```

Border

The CSS property to change the border of an element to Hex A8C4D5 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  
#A8C4D5 }
```

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

```
.border{ border-color:#A8C4D5 }
```

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

Here you see how a box with a 4 pixel #A8C4D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8C4D5; -webkit-box-shadow:4px 4px  
4px 4px #A8C4D5; box-shadow:4px 4px 4px  
4px #A8C4D5 }
```

Background

The CSS property to change the background color of an element to Hex A8C4D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8C4D5 }
```

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

```
.background{ background-color:#A8C4D5 }
```

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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