

Converting Colors

Hex(A9B5E4)

Have a look what the booklet for
Hex(A9B5E4) contains.

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Color

Hex(A9B5E4)

Conversions

Conversions Part 1

Format	Color
Hex	A9B5E4
RGB	169, 181, 228
RGB Percent	66%, 71%, 89%
CMY	0.3373, 0.2902, 0.1059
CMYK	0.26, 0.21, 0.00, 0.11
HSL	228°, 52%, 78%
HSV	228°, 26%, 89%
XYZ	46.8897, 47.0842, 80.0156
YIQ	182.7700, -22.2390, 12.0730

Conversions

Conversions Part 2

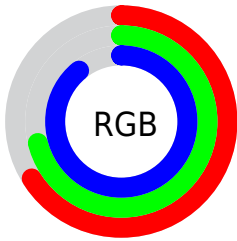
Format	Color
R_{YB}	169, 179, 228
Decimal	11122148
CIE _{Lab}	74.24, 6.10, -24.89
CIE _{LCh}	74, 25.626, 283.764
Yxy	47.0842, 0.2695, 0.2706
Android (android.graphics.Color)	4289312228 (0xFFA9B5E4)
YUV	182.7700, 22.2984, -12.0763
Hunter-Lab	68.6179, 1.8955, -21.1057

Details

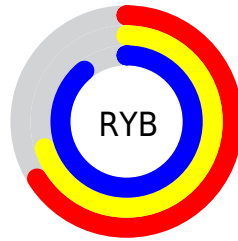
The Hex color **A9B5E4** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E4D8A9**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **E1EDFF**, and **7480AC** is the 20% darker color. If you saturate the color by 10%, you get **92A3E4**, and if you desaturate by 10%, it is **C0C7E4**.

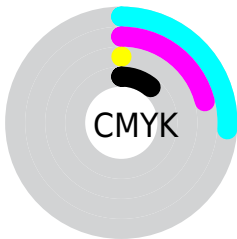
Distribution



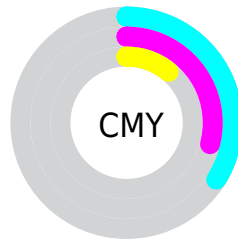
- Red (66%)
- Green (71%)
- Blue (89%)



- Red (66%)
- Yellow (70%)
- Blue (89%)



- Cyan (26%)
- Magenta (21%)
- Yellow (0%)
- Black (11%)



- Cyan (34%)
- Magenta (29%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9B5E4 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 A9B5E4 by changing the saturation by 10% instead.

 A9B5E4

 A9B5E4

FFFFFF

 8E9AC8

 E1EDFF

 7480AC

FEFFFF

 5A6792

 414F78

 28395F

 0E2347

 000E30

 00011B

 000000

 A9B5E4

 A9B5E4

 92A3E4

 C0C7E4

 7B91E4

 D7D9E4

 657FE4

 EDEBE4

 4E6CE4

 FFFEE4

 375AE4

 FFFFE4

 2048E4

 0936E4

 002EE4

Harmonies

Analogous

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



89BDE3



A9B5E4



C8ADD9

Triad

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



A9B5E4



E3AA97



88C3A9

Complementary

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



A9B5E4



E4D8A9

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.



A2BF94



A9B5E4



D4B18A

Square

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



A9B5E4



E7A6AC



BDB989



75C4C1

Rectangle

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



A9B5E4



D8A9CC



BDB989



90C2A1

Sweetspot

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



A9B5E4



EBEFFF



A9E4D7



737580



000000



808080

Same Dimension

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



A9B5E4



B0C0FF



BAA9E4



676A73



0024B3



000A33

Inverse Universe

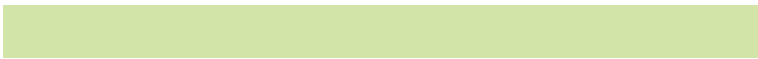
The Inverse Universe completely reimagines the original color for something new.



E4A9B5



FFB0C0



D3E4A9



73676A



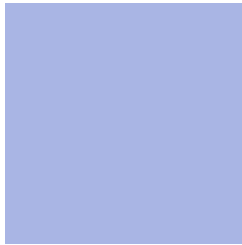
B30024



33000A

Previews

White Background



This preview shows how the Hex color A9B5E4 looks on a white background.

Color Contrast Check

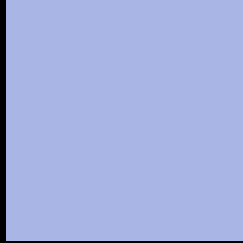
Large Text (above 18pt) WCAG AA × Fail

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 A9B5E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

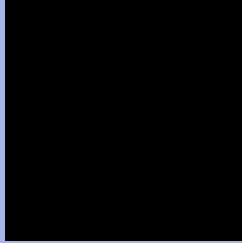
Any Text WCAG AA ✓ Pass

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 A9B5E4 Background



This preview shows how black text looks on a background with the Hex color A9B5E4.



This preview shows how white text looks on a background with the Hex color A9B5E4.

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](#).

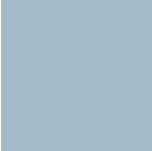
Dichromacy



Original Color
A9B5E4

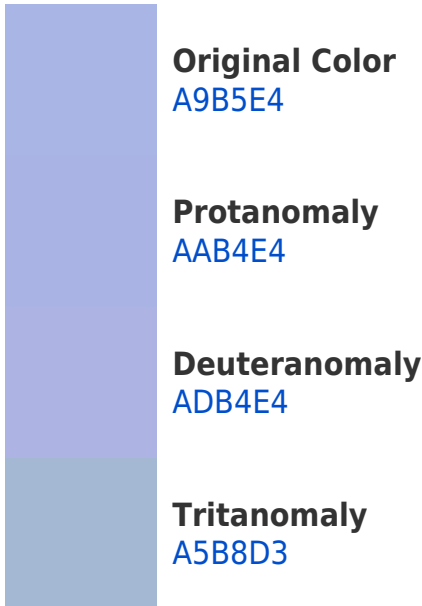
Protanopia
ABB4E4

Deuteranopia
B0B3E4

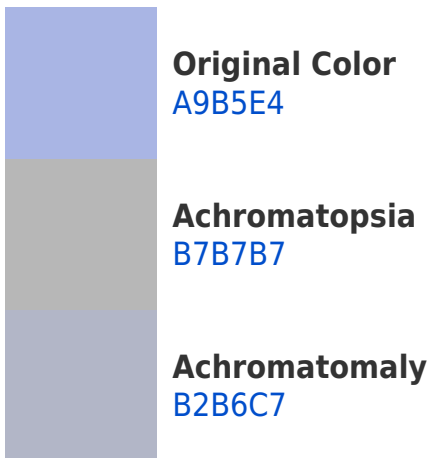


Tritanopia
A3BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9B5E4 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 #A9B5E4 looks like.

```
.text, #text, p{  
    color:#A9B5E4  
}
```

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 #A9B5E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9B5E4
}
```

Border

The CSS property to change the border of an element to Hex A9B5E4 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
#A9B5E4 }
```

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

```
.border{ border-color:#A9B5E4 }
```

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

Here you see how a box with a 4 pixel #A9B5E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9B5E4; -webkit-box-shadow:4px 4px  
4px 4px #A9B5E4; box-shadow:4px 4px 4px  
4px #A9B5E4 }
```

Background

The CSS property to change the background color of an element to Hex A9B5E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9B5E4 }
```

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

```
.background{ background-color:#A9B5E4 }
```

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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