

Converting Colors

Hex(A498E0)

Have a look what the booklet for
Hex(A498E0) contains.

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Color

Hex(A498E0)

Conversions

Conversions Part 1

Format	Color
Hex	A498E0
RGB	164, 152, 224
RGB Percent	64%, 60%, 88%
CMY	0.3569, 0.4039, 0.1216
CMYK	0.27, 0.32, 0.00, 0.12
HSL	250°, 54%, 74%
HSV	250°, 32%, 88%
XYZ	39.9926, 35.7308, 75.3099
YIQ	163.7960, -15.9600, 24.9360

Conversions

Conversions Part 2

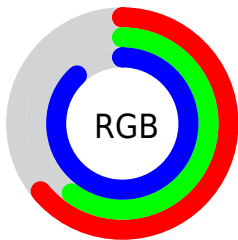
Format	Color
RYB	164, 152, 224
Decimal	10787040
CIELab	66.31, 19.87, -34.95
CIELCh	66, 40.206, 299.619
Yxy	35.7308, 0.2648, 0.2366
Android (android.graphics.Color)	4288977120 (0xFFA498E0)
YUV	163.7960, 29.6806, 0.1789
Hunter-Lab	59.7752, 14.8187, -32.8559

Details

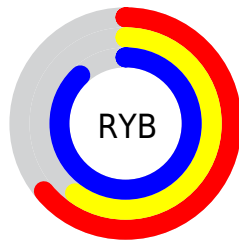
The Hex color **A498E0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D4E098**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **DCCEFF**, and **6E65A8** is the 20% darker color. If you saturate the color by 10%, you get **9182E0**, and if you desaturate by 10%, it is **B7AEE0**.

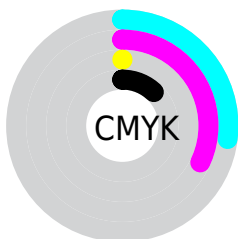
Distribution



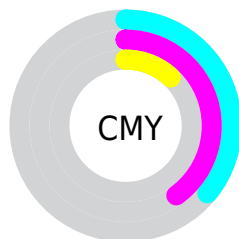
- Red (64%)
- Green (60%)
- Blue (88%)



- Red (64%)
- Yellow (60%)
- Blue (88%)



- Cyan (27%)
- Magenta (32%)
- Yellow (0%)
- Black (12%)



- Cyan (36%)
- Magenta (40%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color A498E0 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 A498E0 by changing the saturation by 10% instead.

 A498E0

 A498E0

FFFFFF

 897EC4

 DCCEFF

 6E65A8

 F9EBFF


 554D8E

 3B3674

 21215B

 030C43

 00002C

 000117

 000000

 A498E0

 A498E0

 9182E0

 B7AEE0

 7F6BE0

 C9C5E0

 6C55E0

 DCDBE0

 593EE0

 EFF2E0

 4728E0

 FFFFE0

 3412E0

 2500E0

Harmonies

Analogous

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



68A5E9



A498E0



CE8BC6

Triad

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



A498E0



D59264



2CB4A0

Complementary

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



A498E0



D4E098

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.



68B17B



A498E0



B99F58

Square

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



A498E0



E5887F



93AA61



00B3C4

Rectangle

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



A498E0



DF86AF



93AA61



44B393

Sweetspot

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



A498E0



EAE6FF



98D4E0



737080



000000



808080

Same Dimension

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



A498E0



AC9CFF



C898E0



676570



1D00B0



080030

Inverse Universe

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



E098D4



FF9CEE



B0E098



70656E



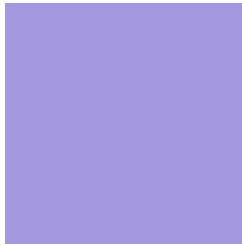
B00093



300028

Previews

White Background



This preview shows how the Hex color A498E0 looks on a white background.

Color Contrast Check

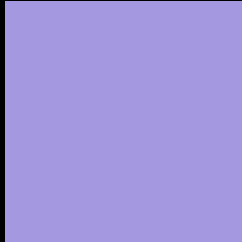
Large Text (above 18pt) WCAG AA × Fail

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 A498E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

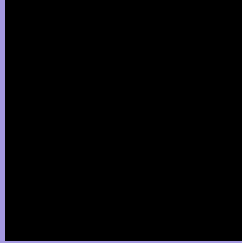
Any Text WCAG AA ✓ Pass

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 A498E0 Background



This preview shows how black text looks on a background with the Hex color A498E0.

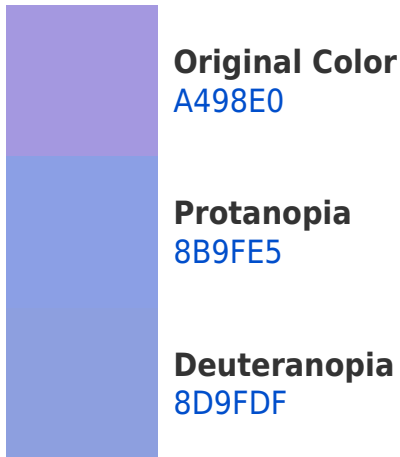


This preview shows how white text looks on a background with the Hex color A498E0.

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](#).

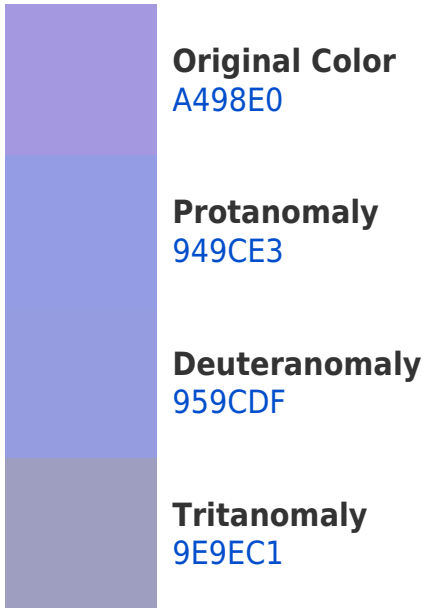
Dichromacy



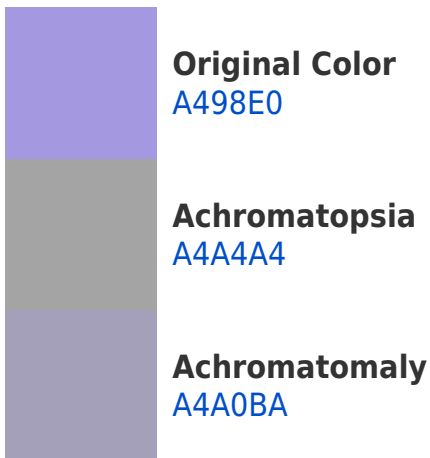


Tritanopia
9AA2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A498E0 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 #A498E0 looks like.

```
.text, #text, p{  
    color:#A498E0  
}
```

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 #A498E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A498E0
}
```

Border

The CSS property to change the border of an element to Hex A498E0 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
#A498E0 }
```

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

```
.border{ border-color:#A498E0 }
```

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

Here you see how a box with a 4 pixel #A498E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A498E0; -webkit-box-shadow:4px 4px  
4px 4px #A498E0; box-shadow:4px 4px 4px  
4px #A498E0 }
```

Background

The CSS property to change the background color of an element to Hex A498E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A498E0 }
```

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

```
.background{ background-color:#A498E0 }
```

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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