

Converting Colors

Hex(A488D2)

Have a look what the booklet for
Hex(A488D2) contains.

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Color

Hex(A488D2)

Conversions

Conversions Part 1

Format	Color
Hex	A488D2
RGB	164, 136, 210
RGB Percent	64%, 53%, 82%
CMY	0.3569, 0.4667, 0.1765
CMYK	0.22, 0.35, 0.00, 0.18
HSL	263°, 45%, 68%
HSV	263°, 35%, 82%
XYZ	35.7469, 30.1540, 64.9090
YIQ	152.8080, -7.0660, 28.9500

Conversions

Conversions Part 2

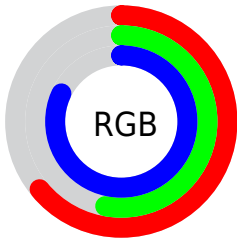
Format	Color
RYB	164, 136, 210
Decimal	10782930
CIELab	61.79, 25.63, -34.21
CIELCh	62, 42.742, 306.837
Yxy	30.1540, 0.2733, 0.2305
Android (android.graphics.Color)	4288973010 (0xFFA488D2)
YUV	152.8080, 28.1957, 9.8154
Hunter-Lab	54.9126, 20.1023, -31.6444

Details

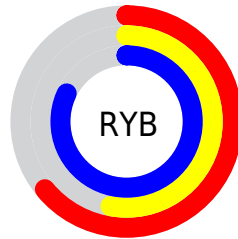
The Hex color **A488D2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B6D288**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **DCBEFF**, and **6F569B** is the 20% darker color. If you saturate the color by 10%, you get **9773D2**, and if you desaturate by 10%, it is **B19DD2**.

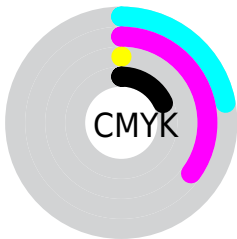
Distribution



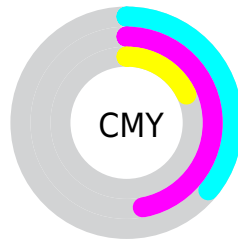
- Red (64%)
- Green (53%)
- Blue (82%)



- Red (64%)
- Yellow (53%)
- Blue (82%)



- Cyan (22%)
- Magenta (35%)
- Yellow (0%)
- Black (18%)



- Cyan (36%)
- Magenta (47%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A488D2 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 A488D2 by changing the saturation by 10% instead.

 A488D2

 A488D2

FFFFFF

 896EB6

 DCBEFF

 6F569B

 F9D9FF

 553E81

 FFF6FF

 3C2867

 23124F

 0F0038

 000221

 000007

 000000

 A488D2

 A488D2

 9773D2

 B19DD2

 8A5ED2

 BEB2D2

 7D49D2

 CBC7D2

 7034D2

 D8DCD2

 631FD2

 E5F1D2

 560AD2

 F2FFD2

 4F00D2

 FFFFD2

Harmonies

Analogous

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



6796E0



A488D2



CB7BB4

Triad

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



A488D2



C48950



00A99D

Complementary

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



A488D2



B6D288

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.



49A676



A488D2



A49648

Square

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



A488D2



D97C6A



7CA057



00A7C2

Rectangle

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



A488D2



D9769B



7CA057



00A890

Sweetspot

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



A488D2



EEE3FF



88B7D2



756F80



000000



808080

Same Dimension

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



A488D2



BC94FF



C888D2



625E69



4000A8



0F0029

Inverse Universe

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



D288B6



FF94D6



92D288



695E65



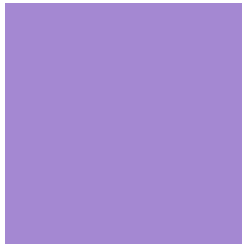
A80069



290019

Previews

White Background



This preview shows how the Hex color A488D2 looks on a white background.

Color Contrast Check

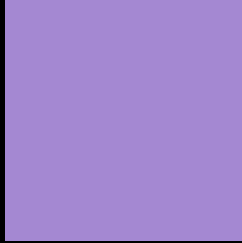
Large Text (above 18pt) WCAG AA × Fail

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 A488D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

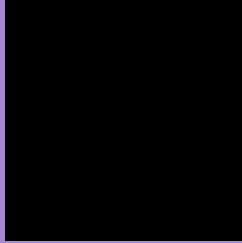
Any Text WCAG AA ✓ Pass

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 A488D2 Background



This preview shows how black text looks on a background with the Hex color A488D2.

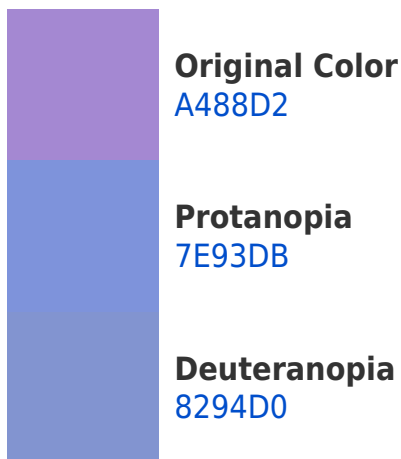



This preview shows how white text looks on a background with the Hex color A488D2.

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](#).

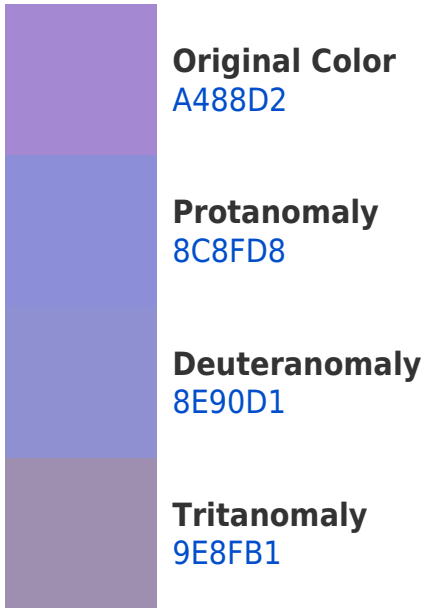
Dichromacy





Tritanopia
9B939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A488D2 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 #A488D2 looks like.

```
.text, #text, p{  
    color:#A488D2  
}
```

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 #A488D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A488D2
}
```

Border

The CSS property to change the border of an element to Hex A488D2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

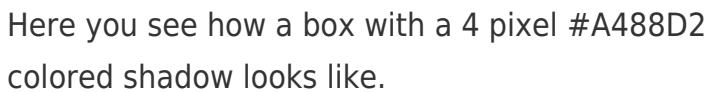
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A488D2 }
```

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

```
.border{ border-color:#A488D2 }
```

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



Here you see how a box with a 4 pixel #A488D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A488D2; -webkit-box-shadow:4px 4px  
4px 4px #A488D2; box-shadow:4px 4px 4px  
4px #A488D2 }
```

Background

The CSS property to change the background color of an element to Hex A488D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A488D2 }
```

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

```
.background{ background-color:#A488D2 }
```

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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