

Converting Colors

Hex(A485D1)

Have a look what the booklet for
Hex(A485D1) contains.

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Color

Hex(A485D1)

Conversions

Conversions Part 1

Format	Color
Hex	A485D1
RGB	164, 133, 209
RGB Percent	64%, 52%, 82%
CMY	0.3569, 0.4784, 0.1804
CMYK	0.22, 0.36, 0.00, 0.18
HSL	264°, 45%, 67%
HSV	264°, 36%, 82%
XYZ	35.2060, 29.2710, 64.1159
YIQ	150.9330, -5.9200, 30.2080

Conversions

Conversions Part 2

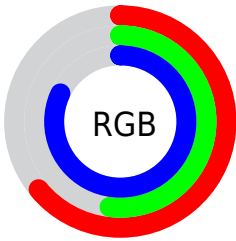
Format	Color
RYB	164, 133, 209
Decimal	10782161
CIELab	61.02, 27.10, -34.84
CIElCh	61, 44.141, 307.877
Yxy	29.2710, 0.2738, 0.2276
Android (android.graphics.Color)	4288972241 (0xFFA485D1)
YUV	150.9330, 28.6270, 11.4598
Hunter-Lab	54.1027, 21.4747, -32.3914

Details

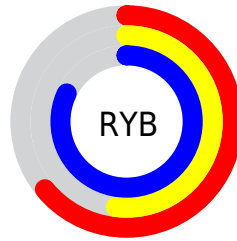
The Hex color **A485D1** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **B2D185**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **DCBAFF**, and **6F539A** is the 20% darker color. If you saturate the color by 10%, you get **9870D1**, and if you desaturate by 10%, it is **B09AD1**.

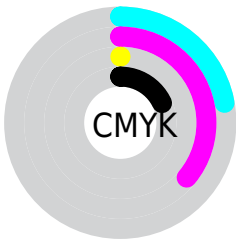
Distribution



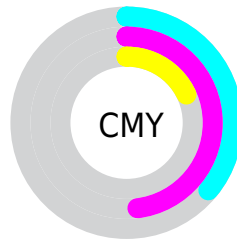
- Red (64%)
- Green (52%)
- Blue (82%)



- Red (64%)
- Yellow (52%)
- Blue (82%)



- Cyan (22%)
- Magenta (36%)
- Yellow (0%)
- Black (18%)



- Cyan (36%)
- Magenta (48%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A485D1 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 A485D1 by changing the saturation by 10% instead.

 A485D1

 A485D1

FFFFFF

 896CB5

 DCBAFF

 6F539A

 F9D6FF

 553B80

 FFF3FF

 3C2567

 230F4E

 100037

 000221


 000005

 000000

 A485D1

 A485D1

 9870D1

 B09AD1

 8B5BD1

 BDAFD1

 7F46D1

 C9C4D1

 7331D1

 D5D9D1

 661CD1

 E2EED1

 5A08D1

 EEFFD1

 5500D1

 FBFFD1

 FFFFD1

Harmonies

Analogous

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



6494E0



A485D1



CC77B1

Triad

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



A485D1



C2874B



00A79D

Complementary

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



A485D1



B2D185

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.



40A575



A485D1



A19443

Square

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



A485D1



D87965



779F53



00A6C2

Rectangle

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



A485D1



D97398



779F53



00A78F

Sweetspot

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



A485D1



EEE3FF



85B3D1



766F80



000000



808080

Same Dimension

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



A485D1



BD8FFF



C985D1



625E69



4500A8



110029

Inverse Universe

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



D185B2



FF8FD1



8DD185



695E64



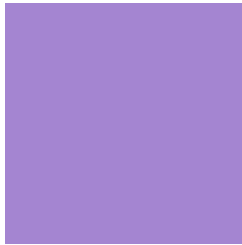
A80064



290018

Previews

White Background



This preview shows how the Hex color A485D1 looks on a white background.

Color Contrast Check

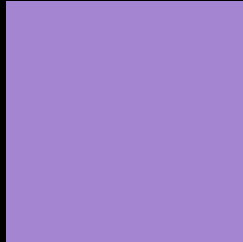
Large Text (above 18pt) WCAG AA ✓ Pass

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 A485D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

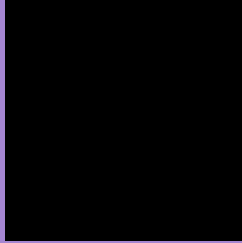
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex A485D1 Background



This preview shows how black text looks on a background with the Hex color A485D1.

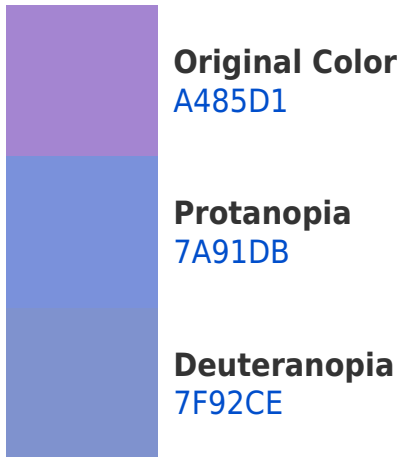


This preview shows how white text looks on a background with the Hex color A485D1.

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](#).

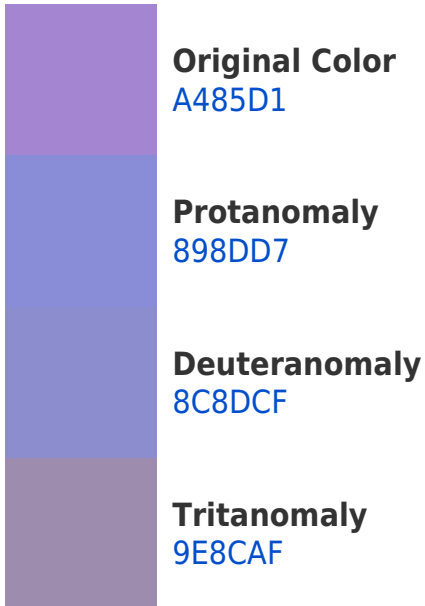
Dichromacy



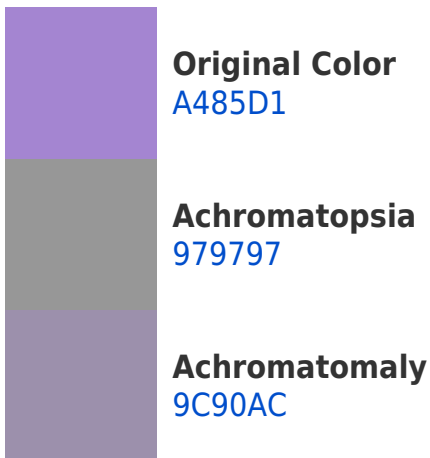


Tritanopia
9B909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A485D1 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 #A485D1 looks like.

```
.text, #text, p{  
    color:#A485D1  
}
```

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 #A485D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A485D1
}
```

Border

The CSS property to change the border of an element to Hex A485D1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

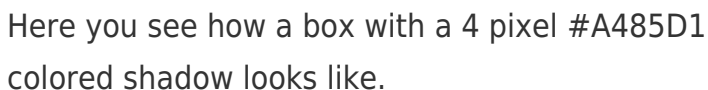
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A485D1 }
```

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

```
.border{ border-color:#A485D1 }
```

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



Here you see how a box with a 4 pixel #A485D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A485D1; -webkit-box-shadow:4px 4px  
4px 4px #A485D1; box-shadow:4px 4px 4px  
4px #A485D1 }
```

Background

The CSS property to change the background color of an element to Hex A485D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A485D1 }
```

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

```
.background{ background-color:#A485D1 }
```

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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