

Converting Colors

Hex(A485B5)

Have a look what the booklet for
Hex(A485B5) contains.

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Color

Hex(A485B5)

Conversions

Conversions Part 1

Format	Color
Hex	A485B5
RGB	164, 133, 181
RGB Percent	64%, 52%, 71%
CMY	0.3569, 0.4784, 0.2902
CMYK	0.09, 0.27, 0.00, 0.29
HSL	279°, 24%, 62%
HSV	279°, 27%, 71%
XYZ	32.0379, 28.0038, 47.4328
YIQ	147.7410, 3.0680, 21.5000

Conversions

Conversions Part 2

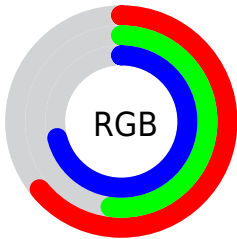
Format	Color
RYB	164, 133, 181
Decimal	10782133
CIELab	59.89, 20.85, -20.76
CIELCh	60, 29.427, 315.120
Yxy	28.0038, 0.2981, 0.2606
Android (android.graphics.Color)	4288972213 (0xFFA485B5)
YUV	147.7410, 16.3967, 14.2591
Hunter-Lab	52.9186, 15.4596, -16.1007

Details

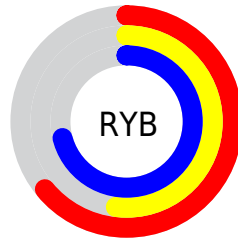
The Hex color **A485B5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **96B585**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **DBBAED**, and **705380** is the 20% darker color. If you saturate the color by 10%, you get **9E73B5**, and if you desaturate by 10%, it is **AA97B5**.

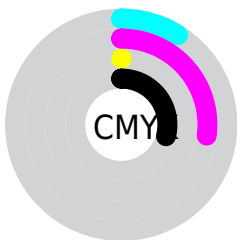
Distribution



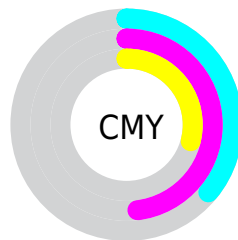
- Red (64%)
- Green (52%)
- Blue (71%)



- Red (64%)
- Yellow (52%)
- Blue (71%)



- Cyan (9%)
- Magenta (27%)
- Yellow (0%)
- Black (29%)



- Cyan (36%)
- Magenta (48%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A485B5 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 A485B5 by changing the saturation by 10% instead.



A485B5

FFFFFF



DBBAED



F8D6FF



FFF3FF



A485B5



896C9A



705380



573C67



3F254F



281038



170022



000008



000000



A485B5



A485B5

 9E73B5

 AA97B5

 9761B5

 B1A9B5

 914FB5

 B7BBB5

 8A3DB5

 BECDB5

 842BB5

 C4E0B5

 7E18B5

 CAF2B5

 7706B5

 D1FFB5

 7500B5

 D7FFB5

 DEFFB5

Harmonies

Analogous

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



818EC2



A485B5



BB7E9E

Triad

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



A485B5



AD8A5F



3C9E9D

Complementary

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



A485B5



96B585

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.



599E82



A485B5



95935E

Square

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



A485B5



BE826D



789A6B



399CB4

Rectangle

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



A485B5



C27D8D



789A6B



459E94

Sweetspot

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



A485B5



E4D8EB



8597B5



716A75



F5F5F5



757575

Same Dimension

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



A485B5



D0A0EB



B585AF



565059



630099



10001A

Inverse Universe

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



B58596



EBA0BA



85B58B



595053



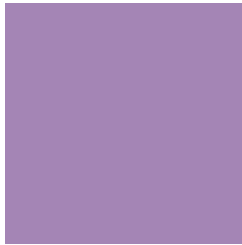
990036



1A0009

Previews

White Background



This preview shows how the Hex color A485B5 looks on a white background.

Color Contrast Check

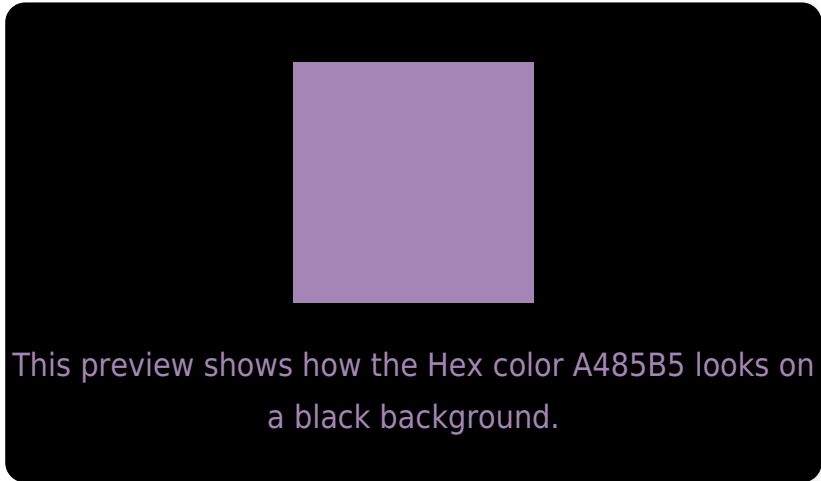
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

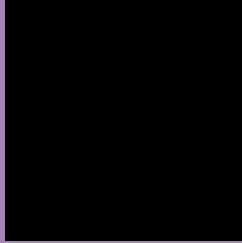
Any Text WCAG AA ✓ Pass

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 A485B5 Background



This preview shows how black text looks on a background with the Hex color A485B5.



This preview shows how white text looks on a background with the Hex color A485B5.

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](#).

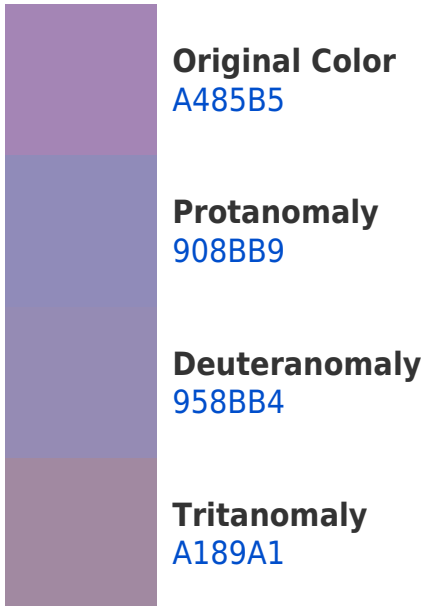
Dichromacy



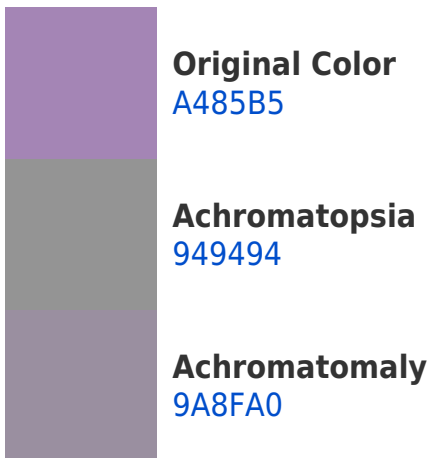


Tritanopia
9F8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A485B5 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 #A485B5 looks like.

```
.text, #text, p{  
    color:#A485B5  
}
```

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 #A485B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A485B5
}
```

Border

The CSS property to change the border of an element to Hex A485B5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

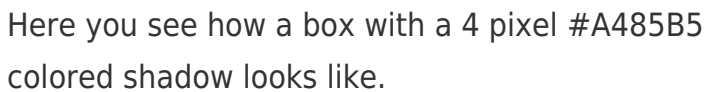
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A485B5 }
```

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

```
.border{ border-color:#A485B5 }
```

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



Here you see how a box with a 4 pixel #A485B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A485B5; -webkit-box-shadow:4px 4px  
4px 4px #A485B5; box-shadow:4px 4px 4px  
4px #A485B5 }
```

Background

The CSS property to change the background color of an element to Hex A485B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A485B5 }
```

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

```
.background{ background-color:#A485B5 }
```

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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