

Converting Colors

Hex(A785C9)

Have a look what the booklet for
Hex(A785C9) contains.

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Color

Hex(A785C9)

Conversions

Conversions Part 1

Format	Color
Hex	A785C9
RGB	167, 133, 201
RGB Percent	65%, 52%, 79%
CMY	0.3451, 0.4784, 0.2118
CMYK	0.17, 0.34, 0.00, 0.21
HSL	270°, 39%, 65%
HSV	270°, 34%, 79%
XYZ	34.8665, 29.2076, 59.0583
YIQ	150.9180, -1.5640, 28.3560

Conversions

Conversions Part 2

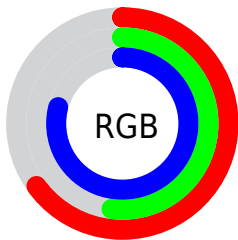
Format	Color
RYB	167, 133, 201
Decimal	10978761
CIELab	60.96, 26.18, -30.41
CIElCh	61, 40.128, 310.729
Yxy	29.2076, 0.2832, 0.2372
Android (android.graphics.Color)	4289168841 (0xFFA785C9)
YUV	150.9180, 24.6904, 14.1039
Hunter-Lab	54.0441, 20.5821, -26.9601

Details

The Hex color **A785C9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A7C985**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **DFBAFF**, and **725393** is the 20% darker color. If you saturate the color by 10%, you get **9D71C9**, and if you desaturate by 10%, it is **B199C9**.

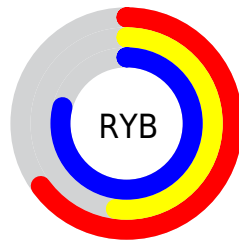
Distribution



Red (65%)

Green (52%)

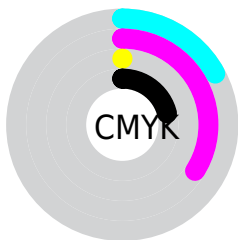
Blue (79%)



Red (65%)

Yellow (52%)

Blue (79%)

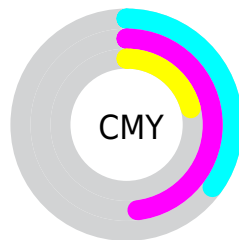


Cyan (17%)

Magenta (34%)

Yellow (0%)

Black (21%)



Cyan (35%)

Magenta (48%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color A785C9 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 A785C9 by changing the saturation by 10% instead.

 A785C9

 A785C9

FFFFFF

 8C6CAD

 DFBAFF

 725393

 FCD6FF

 583B79

 FFF3FF

 402560

 280F48

 160031

 00011B

 000000

 A785C9

 A785C9

9D71C9

B199C9

935DC9

BBADC9

8949C9

C5C1C9

7F35C9

CFD5C9

7521C9

D9EAC9

6B0CC9

E3FEC9

6500C9

EDFFC9

F7FFC9

FFFFC9

Harmonies

Analogous

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



7292D9



A785C9



C97AAB

Triad

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



A785C9



BC8950



00A69F

Complementary

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



A785C9



A7C985

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.



46A47B



A785C9



9D954C

Square

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



A785C9



D17D67



769E5C



00A4C0

Rectangle

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



A785C9



D47694



769E5C



06A593

Sweetspot

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



A785C9



F2E6FF



85A7C9



787080



000000



808080

Same Dimension

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



A785C9



CB96FF



C985C9



5E5A63



5200A3



120024

Inverse Universe

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



C985A7



FF96CB



85C985



635A5E



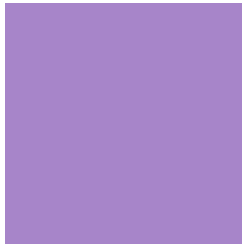
A30052



240012

Previews

White Background



This preview shows how the Hex color A785C9 looks on a white background.

Color Contrast Check

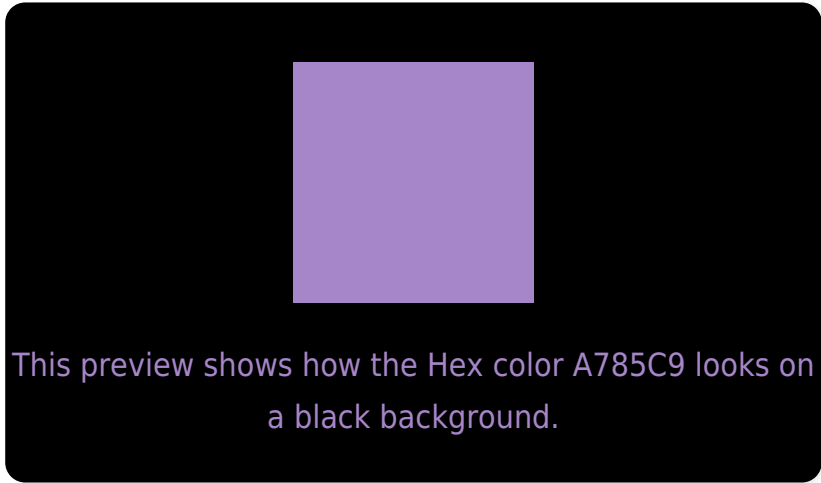
Large Text (above 18pt) WCAG AA ✓ Pass

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 A785C9 Background



This preview shows how black text looks on a background with the Hex color A785C9.

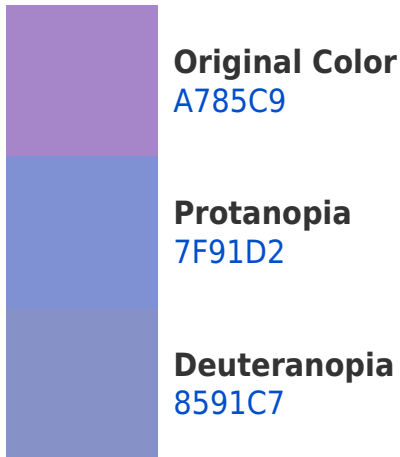


This preview shows how white text looks on a background with the Hex color A785C9.

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](#).

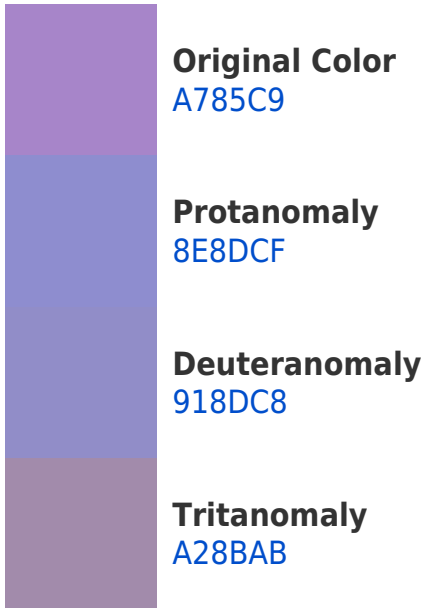
Dichromacy



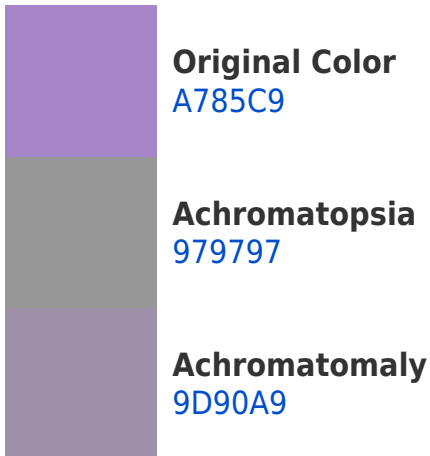


Tritanopia
9F8E9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A785C9 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 #A785C9 looks like.

```
.text, #text, p{  
    color:#A785C9  
}
```

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 #A785C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A785C9
}
```

Border

The CSS property to change the border of an element to Hex A785C9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

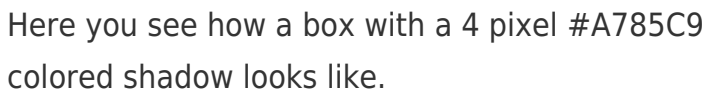
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A785C9 }
```

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

```
.border{ border-color:#A785C9 }
```

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



Here you see how a box with a 4 pixel #A785C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A785C9; -webkit-box-shadow:4px 4px  
4px 4px #A785C9; box-shadow:4px 4px 4px  
4px #A785C9 }
```

Background

The CSS property to change the background color of an element to Hex A785C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A785C9 }
```

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

```
.background{ background-color:#A785C9 }
```

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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