

Converting Colors

Hex(A484BE)

Have a look what the booklet for
Hex(A484BE) contains.

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Color

Hex(A484BE)

Conversions

Conversions Part 1

Format	Color
Hex	A484BE
RGB	164, 132, 190
RGB Percent	64%, 52%, 75%
CMY	0.3569, 0.4824, 0.2549
CMYK	0.14, 0.31, 0.00, 0.25
HSL	273°, 31%, 63%
HSV	273°, 31%, 75%
XYZ	32.8554, 28.1127, 52.4098
YIQ	148.1800, 0.4540, 24.8220

Conversions

Conversions Part 2

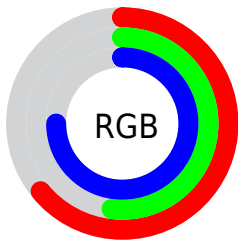
Format	Color
RYB	164, 132, 190
Decimal	10781886
CIELab	59.99, 23.36, -25.72
CIElCh	60, 34.748, 312.247
Yxy	28.1127, 0.2898, 0.2480
Android (android.graphics.Color)	4288971966 (0xFFA484BE)
YUV	148.1800, 20.6173, 13.8741
Hunter-Lab	53.0215, 17.8221, -21.4911

Details

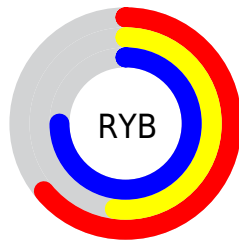
The Hex color **A484BE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9EBE84**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **DCB9F6**, and **6F5288** is the 20% darker color. If you saturate the color by 10%, you get **9B71BE**, and if you desaturate by 10%, it is **AD97BE**.

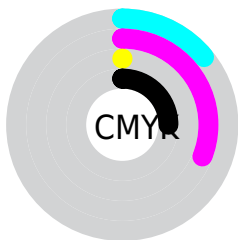
Distribution



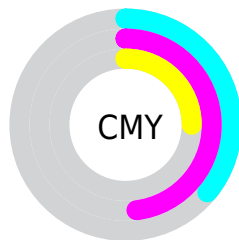
- Red (64%)
- Green (52%)
- Blue (75%)



- Red (64%)
- Yellow (52%)
- Blue (75%)



- Cyan (14%)
- Magenta (31%)
- Yellow (0%)
- Black (25%)



- Cyan (36%)
- Magenta (48%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A484BE 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 A484BE by changing the saturation by 10% instead.

 A484BE

 A484BE

FFFFFF

 896BA3

 DCB9F6

 6F5288

 F8D5FF

 563B6F

 FFF2FF

 3E2456

 270F3F

 160029

 000112

 000000

 A484BE

 A484BE

9B71BE

AD97BE

935EBE

B5AABE

8A4BBE

BEBDBE

8238BE

C6D0BE

7925BE

CFE3BE

7112BE

D7F6BE

6900BE

E0FFBE

E8FFBE

F1FFBE

Harmonies

Analogous

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



788FCC



A484BE



C17BA4

Triad

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



A484BE



B48856



1CA19C

Complementary

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



A484BE



9EBE84

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.



4FA07D



A484BE



989354

Square

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



A484BE



C77E69



769B62



009FB9

Rectangle

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



A484BE



CA788F



769B62



30A192

Sweetspot

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



A484BE



EDE1F7



849EBE



776F7D



FCFCFC



7D7D7D

Same Dimension

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



A484BE



CE9CF7



BE84BB



5A555E



57009E



11001F

Inverse Universe

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



BE849E



F79CC5



84BE87



5E5559



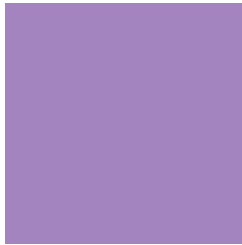
9E0047



1F000E

Previews

White Background



This preview shows how the Hex color A484BE looks on a white background.

Color Contrast Check

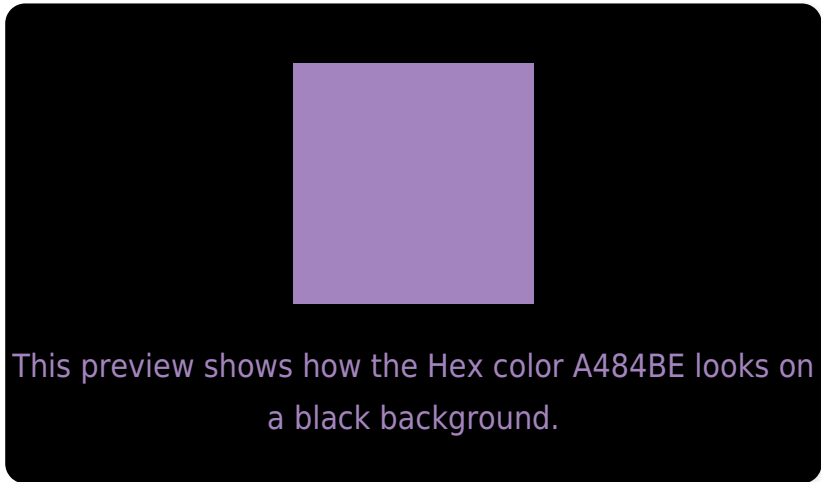
Large Text (above 18pt) WCAG AA ✓ Pass

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

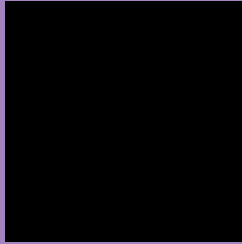
Any Text WCAG AA ✓ Pass

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 A484BE Background



This preview shows how black text looks on a background with the Hex color A484BE.



This preview shows how white text looks on a background with the Hex color A484BE.

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](#).

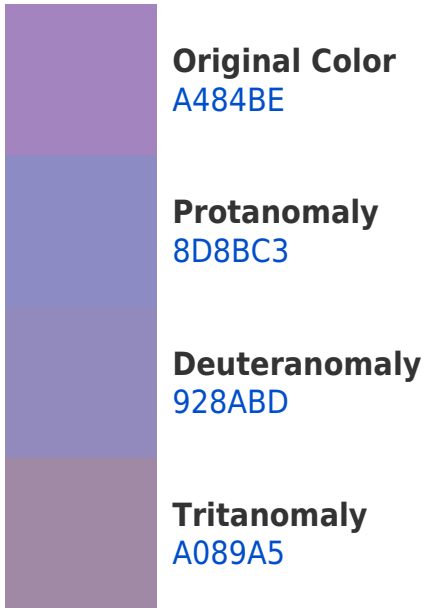
Dichromacy



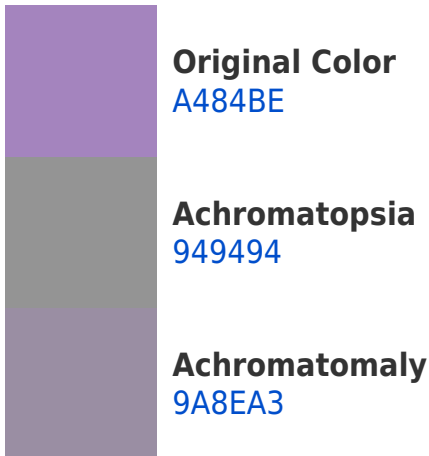


Tritanopia
9E8C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A484BE 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 #A484BE looks like.

```
.text, #text, p{  
    color:#A484BE  
}
```

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 #A484BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A484BE
}
```

Border

The CSS property to change the border of an element to Hex A484BE is called "border". The border property can be set on classes, ids or directly on the HTML element.

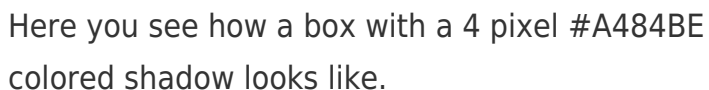
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A484BE }
```

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

```
.border{ border-color:#A484BE }
```

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



Here you see how a box with a 4 pixel #A484BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A484BE; -webkit-box-shadow:4px 4px  
4px 4px #A484BE; box-shadow:4px 4px 4px  
4px #A484BE }
```

Background

The CSS property to change the background color of an element to Hex A484BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A484BE }
```

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

```
.background{ background-color:#A484BE }
```

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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