

Converting Colors

Hex(A448CB)

Have a look what the booklet for
Hex(A448CB) contains.

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Color

Hex(A448CB)

Conversions

Conversions Part 1

Format	Color
Hex	A448CB
RGB	164, 72, 203
RGB Percent	64%, 28%, 80%
CMY	0.3569, 0.7176, 0.2039
CMYK	0.19, 0.65, 0.00, 0.20
HSL	282°, 56%, 54%
HSV	282°, 65%, 80%
XYZ	28.4067, 16.8390, 58.2530
YIQ	114.4420, 12.7810, 60.2450

Conversions

Conversions Part 2

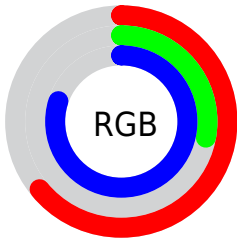
Format	Color
RYB	164, 72, 203
Decimal	10766539
CIELab	48.06, 58.19, -51.92
CIELCh	48, 77.985, 318.260
Yxy	16.8390, 0.2745, 0.1627
Android (android.graphics.Color)	4288956619 (0xFFA448CB)
YUV	114.4420, 43.6591, 43.4624
Hunter-Lab	41.0354, 51.7544, -55.4420

Details

The Hex color **A448CB** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **6FCB48**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **DE7EFF**, and **6C0794** is the 20% darker color. If you saturate the color by 10%, you get **9E34CB**, and if you desaturate by 10%, it is **AA5CCB**.

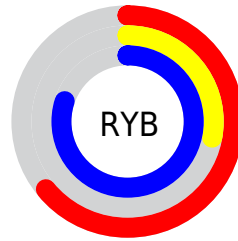
Distribution



Red (64%)

Green (28%)

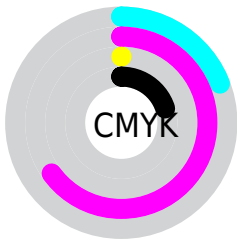
Blue (80%)



Red (64%)

Yellow (28%)

Blue (80%)

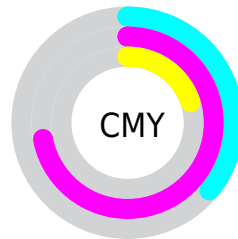


Cyan (19%)

Magenta (65%)

Yellow (0%)

Black (20%)



Cyan (36%)

Magenta (72%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A448CB 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 A448CB by changing the saturation by 10% instead.

 A448CB

 A448CB

FFFFFF

 882CAF

 DE7EFF

 6C0794

 FC9AFF

 51007A

 FFB6FF

 350060

 FFD2FF

 1C0048

 FFEFFF

 000030

 00011A

 000000

 A448CB

 A448CB

9E34CB

AA5CCB

981FCB

B071CB

920BCB

B685CB

8F00CB

BC99CB

C2AECB

C8C2CB

CED6CB

D4EACB

DAFFCB

Harmonies

Analogous

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



006CF1



A448CB



D80F8F

Triad

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



A448CB



A06600



008E9A

Complementary

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



A448CB



6FCB48

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.



008C55



A448CB



657B00

Square

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



A448CB



CC4304



008700



008BD4

Rectangle

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



A448CB



E20063



008700



008D83

Sweetspot

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



A448CB



F1CFFF



486FCB



776280



000000



808080

Same Dimension

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



A448CB



C53BFF



CB48B1



635C66



7400A6



1B0026

Inverse Universe

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



CB486F



FF3B75



48CB62



665C5F



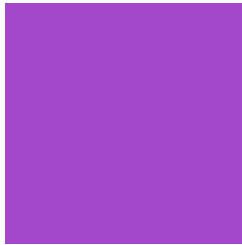
A60031



26000B

Previews

White Background



This preview shows how the Hex color A448CB looks on a white background.

Color Contrast Check

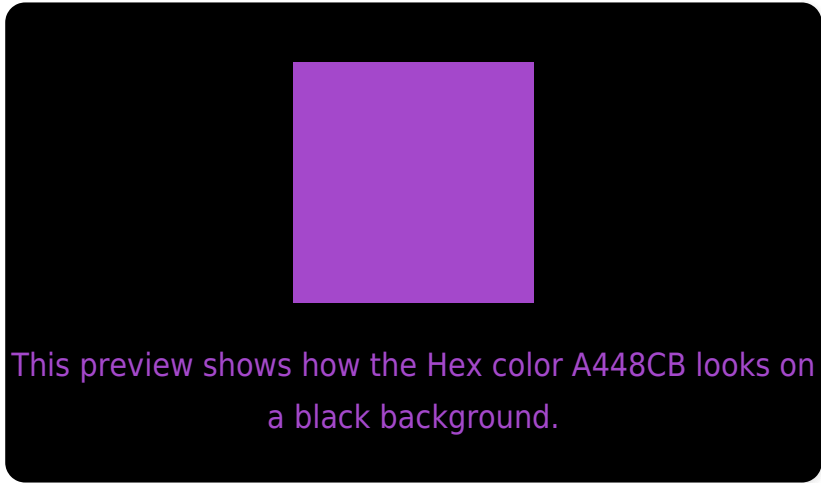
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

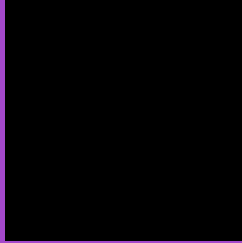
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex A448CB Background



This preview shows how black text looks on a background with the Hex color A448CB.

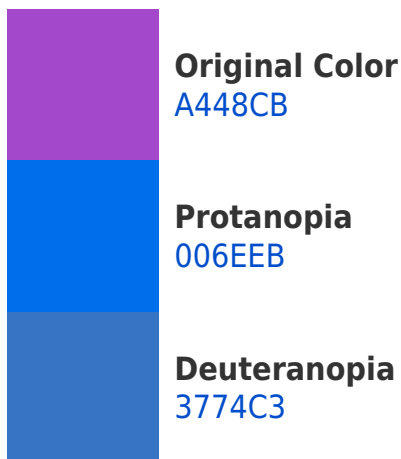



This preview shows how white text looks on a background with the Hex color A448CB.

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](#).

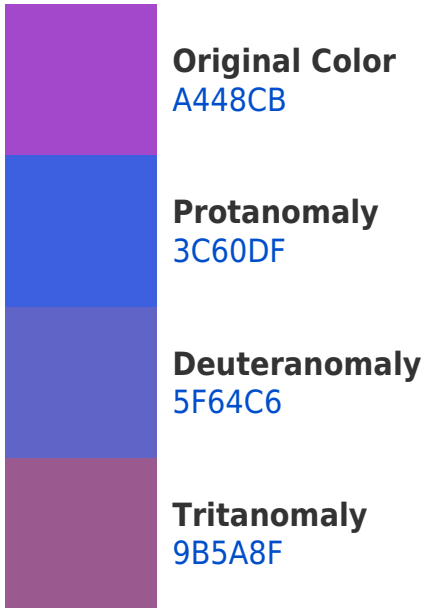
Dichromacy



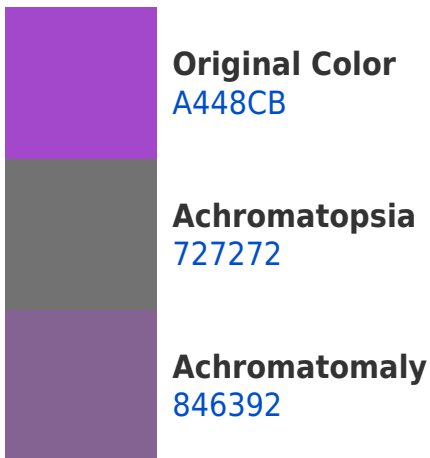


Tritanopia
96656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A448CB 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 #A448CB looks like.

```
.text, #text, p{  
    color:#A448CB  
}
```

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 #A448CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A448CB
}
```

Border

The CSS property to change the border of an element to Hex A448CB 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
#A448CB }
```

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

```
.border{ border-color:#A448CB }
```

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

Here you see how a box with a 4 pixel #A448CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A448CB; -webkit-box-shadow:4px 4px  
4px 4px #A448CB; box-shadow:4px 4px 4px  
4px #A448CB }
```

Background

The CSS property to change the background color of an element to Hex A448CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A448CB }
```

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

```
.background{ background-color:#A448CB }
```

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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