

Converting Colors

Hex(A48CBF)

Have a look what the booklet for
Hex(A48CBF) contains.

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Color

Hex(A48CBF)

Conversions

Conversions Part 1

Format	Color
Hex	A48CBF
RGB	164, 140, 191
RGB Percent	64%, 55%, 75%
CMY	0.3569, 0.4510, 0.2510
CMYK	0.14, 0.27, 0.00, 0.25
HSL	268°, 28%, 65%
HSV	268°, 27%, 75%
XYZ	34.0919, 30.4103, 53.3631
YIQ	152.9900, -2.0670, 20.9490

Conversions

Conversions Part 2

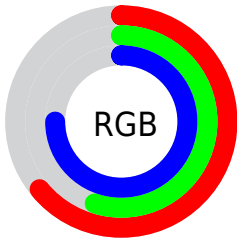
Format	Color
RYB	164, 140, 191
Decimal	10783935
CIELab	62.01, 19.02, -23.19
CIElCh	62, 29.993, 309.357
Yxy	30.4103, 0.2892, 0.2580
Android (android.graphics.Color)	4288974015 (0xFFA48CBF)
YUV	152.9900, 18.7389, 9.6558
Hunter-Lab	55.1455, 13.8471, -18.7718

Details

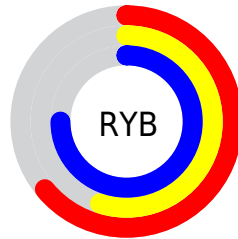
The Hex color **A48CBF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A7BF8C**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **DBC2F7**, and **705A89** is the 20% darker color. If you saturate the color by 10%, you get **9A79BF**, and if you desaturate by 10%, it is **AE9FBF**.

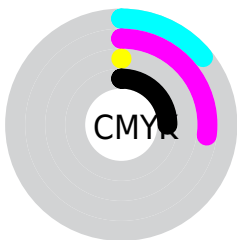
Distribution



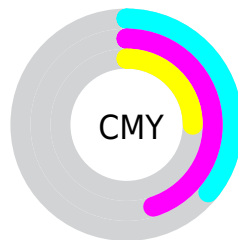
- Red (64%)
- Green (55%)
- Blue (75%)



- Red (64%)
- Yellow (55%)
- Blue (75%)



- Cyan (14%)
- Magenta (27%)
- Yellow (0%)
- Black (25%)



- Cyan (36%)
- Magenta (45%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A48CBF 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 A48CBF by changing the saturation by 10% instead.

 A48CBF

 A48CBF

FFFFFF

 8972A4

 DBC2F7

 705A89

 F8DEFF

 574270

 FFFAFF

 3F2C57

 281740

 15002A

 000114

 000000

 A48CBF

 A48CBF

9A79BF

AE9FBF

9066BF

B8B2BF

8653BF

C2C5BF

7C40BF

CCD8BF

712DBF

D7ECBF

6719BF

E1FFBF

5D06BF

EBFFBF

5A00BF

F5FFBF

FFFFBF

Harmonies

Analogous

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



7F96CA



A48CBF



BE84A9

Triad

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



A48CBF



B88E65



45A49E

Complementary

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



A48CBF



A7BF8C

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.



63A382



A48CBF



A09761

Square

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



A48CBF



C78675



839E6C



3AA3B7

Rectangle

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



A48CBF



C88297



839E6C



4EA494

Sweetspot

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



A48CBF



EDE4F7



8CA7BF



76707D



FCFCFC



7D7D7D

Same Dimension

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



A48CBF



CDA8F7



BD8CBF



59555E



4A009E



0E001F

Inverse Universe

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



BF8CA7



F7A8D2



8EBF8C



5E555A



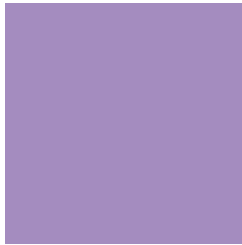
9E0054



1F0010

Previews

White Background



This preview shows how the Hex color A48CBF looks on a white background.

Color Contrast Check

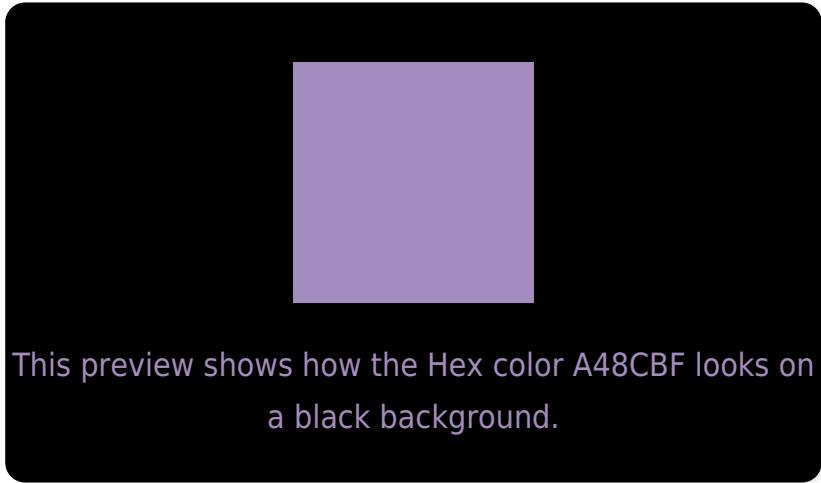
Large Text (above 18pt) WCAG AA × Fail

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

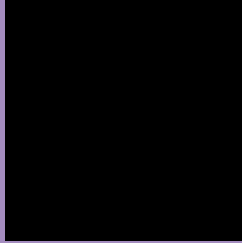
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex A48CBF Background



This preview shows how black text looks on a background with the Hex color A48CBF.

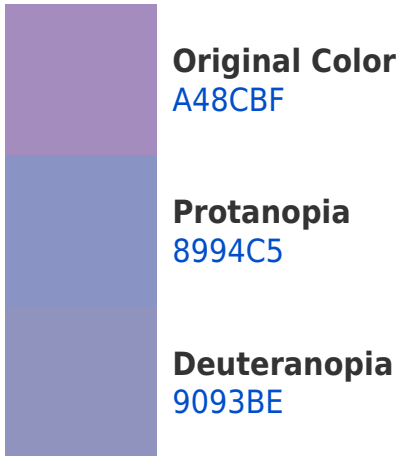


This preview shows how white text looks on a background with the Hex color A48CBF.

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
9F929E

Trichromacy



Original Color
A48CBF

Protanomaly
9391C3

Deuteranomaly
9790BE

Tritanomaly
A190AA

Monochromacy



Original Color
A48CBF

Achromatopsia
999999

Achromatomaly
9D94A7

CSS Examples

Text

The CSS property to change the color of the text to Hex A48CBF 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 #A48CBF looks like.

```
.text, #text, p{  
    color:#A48CBF  
}
```

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 #A48CBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A48CBF
}
```

Border

The CSS property to change the border of an element to Hex A48CBF 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
#A48CBF }
```

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

```
.border{ border-color:#A48CBF }
```

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

Here you see how a box with a 4 pixel #A48CBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A48CBF; -webkit-box-shadow:4px 4px  
4px 4px #A48CBF; box-shadow:4px 4px 4px  
4px #A48CBF }
```

Background

The CSS property to change the background color of an element to Hex A48CBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A48CBF }
```

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

```
.background{ background-color:#A48CBF }
```

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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