

Converting Colors

Hex(A48DB4)

Have a look what the booklet for
Hex(A48DB4) contains.

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Color

Hex(A48DB4)

Conversions

Conversions Part 1

Format	Color
Hex	A48DB4
RGB	164, 141, 180
RGB Percent	64%, 55%, 71%
CMY	0.3569, 0.4471, 0.2941
CMYK	0.09, 0.22, 0.00, 0.29
HSL	275°, 21%, 63%
HSV	275°, 22%, 71%
XYZ	33.0729, 30.2376, 47.2733
YIQ	152.3230, 1.1890, 17.0050

Conversions

Conversions Part 2

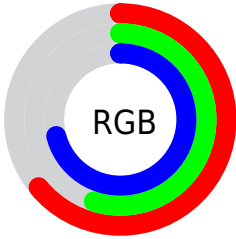
Format	Color
RYB	164, 141, 180
Decimal	10784180
CIELab	61.86, 16.08, -17.20
CIELCh	62, 23.550, 313.071
Yxy	30.2376, 0.2991, 0.2734
Android (android.graphics.Color)	4288974260 (0xFFA48DB4)
YUV	152.3230, 13.6448, 10.2407
Hunter-Lab	54.9887, 11.1286, -12.4790

Details

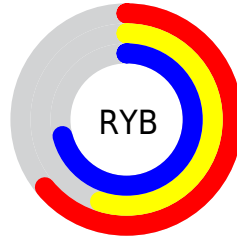
The Hex color **A48DB4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9DB48D**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **DBC3EC**, and **705B7F** is the 20% darker color. If you saturate the color by 10%, you get **9D7BB4**, and if you desaturate by 10%, it is **AB9FB4**.

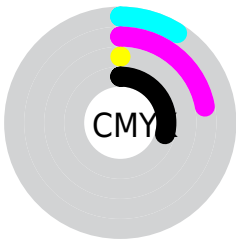
Distribution



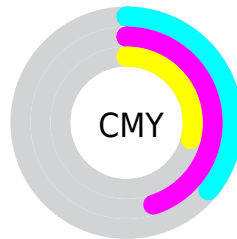
- Red (64%)
- Green (55%)
- Blue (71%)



- Red (64%)
- Yellow (55%)
- Blue (71%)



- Cyan (9%)
- Magenta (22%)
- Yellow (0%)
- Black (29%)



- Cyan (36%)
- Magenta (45%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A48DB4 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 A48DB4 by changing the saturation by 10% instead.



A48DB4



A48DB4

FFFFFF



8A7399



DBC3EC



705B7F



F8DFFF



574366



FFFBFF



3F2D4E



291837



170022



000008



000000



A48DB4



A48DB4

9D7BB4

AB9FB4

9569B4

B3B1B4

8E57B4

BAC3B4

8645B4

C2D5B4

7F33B4

C9E7B4

7821B4

D0F9B4

700FB4

D8FFB4

6A00B4

DFFFB4

E6FFB4

Harmonies

Analogous

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



8894BE



A48DB4



B788A2

Triad

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



A48DB4



AF906E



5BA19E

Complementary

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



A48DB4



9DB48D

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.



6CA089



A48DB4



9B976D

Square

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



A48DB4



BC8A7A



849D76



599FB1

Rectangle

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



A48DB4



BE8694



849D76



5FA197

Sweetspot

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



A48DB4



E4DAEB



8D9DB4



716C75



F5F5F5



757575

Same Dimension

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



A48DB4



D2AEEB



B48DB1



565059



5A0099



0F001A

Inverse Universe

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



B48D9D



EBAEC7



8DB490



595054



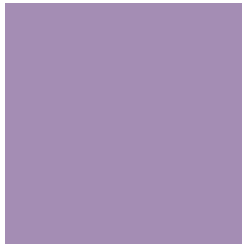
99003F



1A000A

Previews

White Background



This preview shows how the Hex color A48DB4 looks on a white background.

Color Contrast Check

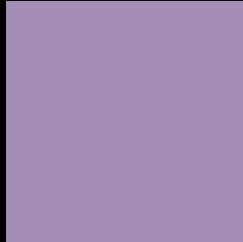
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A48DB4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

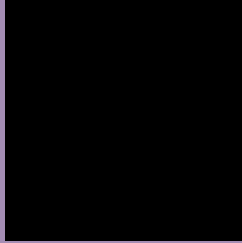
Any Text WCAG AA ✓ Pass

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 A48DB4 Background



This preview shows how black text looks on a background with the Hex color A48DB4.




This preview shows how white text looks on a background with the Hex color A48DB4.

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
A0919D

Trichromacy



Original Color
A48DB4

Protanomaly
9591B7

Deuteranomaly
9B90B3

Tritanomaly
A190A5

Monochromacy



Original Color
A48DB4

Achromatopsia
989898

Achromatomaly
9C94A2

CSS Examples

Text

The CSS property to change the color of the text to Hex A48DB4 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 #A48DB4 looks like.

```
.text, #text, p{  
    color:#A48DB4  
}
```

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 #A48DB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A48DB4
}
```

Border

The CSS property to change the border of an element to Hex A48DB4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

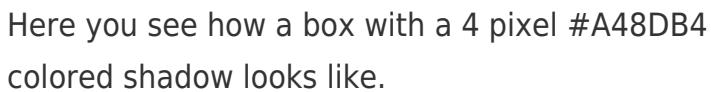
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A48DB4 }
```

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

```
.border{ border-color:#A48DB4 }
```

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



Here you see how a box with a 4 pixel #A48DB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A48DB4; -webkit-box-shadow:4px 4px  
4px 4px #A48DB4; box-shadow:4px 4px 4px  
4px #A48DB4 }
```

Background

The CSS property to change the background color of an element to Hex A48DB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A48DB4 }
```

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

```
.background{ background-color:#A48DB4 }
```

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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