

Converting Colors

Hex(A48DAA)

Have a look what the booklet for
Hex(A48DAA) contains.

Hex(A48DAA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A48DAA)

Conversions

Conversions Part 1

Format	Color
Hex	A48DAA
RGB	164, 141, 170
RGB Percent	64%, 55%, 67%
CMY	0.3569, 0.4471, 0.3333
CMYK	0.04, 0.17, 0.00, 0.33
HSL	288°, 15%, 61%
HSV	288°, 17%, 67%
XYZ	32.0904, 29.8445, 42.0994
YIQ	151.1830, 4.3990, 13.8950

Conversions

Conversions Part 2

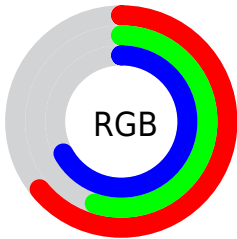
Format	Color
RYB	164, 141, 170
Decimal	10784170
CIELab	61.52, 14.03, -12.05
CIELCh	62, 18.490, 319.337
Yxy	29.8445, 0.3085, 0.2869
Android (android.graphics.Color)	4288974250 (0xFFA48DAA)
YUV	151.1830, 9.2768, 11.2405
Hunter-Lab	54.6302, 9.2503, -7.4493




Details

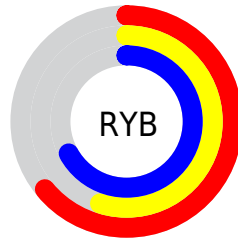
The Hex color **A48DAA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **93AA8D**, and the grayscale version is **979797**.




A 20% lighter version of the original color is **DBC3E1**, and **705B76** is the 20% darker color. If you saturate the color by 10%, you get **A07CAA**, and if you desaturate by 10%, it is **A89EAA**.

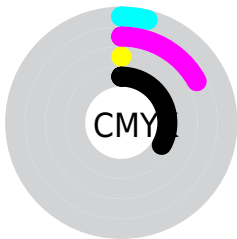
Distribution







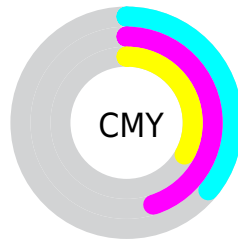
-  Red (64%)
-  Green (55%)
-  Blue (67%)






-  Red (64%)
-  Yellow (55%)
-  Blue (67%)



-  Cyan (4%)
-  Magenta (17%)
-  Yellow (0%)
-  Black (33%)



-  Cyan (36%)
-  Magenta (45%)
-  Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A48DAA 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 A48DAA by changing the saturation by 10% instead.

 A48DAA

 A48DAA

FFFFFF

 8A738F

 DBC3E1

 705B76

 F8DFFE

 57435D

 FFFBFF

 402D46

 2A182F

 17001B

 000000

 A48DAA

 A48DAA

 A07CAA

 A89EAA

9D6BAA

ABAFAA

995AAA

AFC0AA

9649AA

B2D1AA

9238AA

B6E2AA

8F27AA

B9F3AA

8B16AA

BDFFAA

8805AA

C0FFAA

8700AA

C4FFAA

Harmonies

Analogous

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



9092B3



A48DAA



B28A9B

Triad

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



A48DAA



A79175



689E9F

Complementary

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



A48DAA



93AA8D

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.



729E8E



A48DAA



969776

Square

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



A48DAA



B28C7C



839B7F



6B9CAD

Rectangle

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



A48DAA



B68990



839B7F



6A9E99

Sweetspot

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



A48DAA



DCD3DE



8D93AA



6F6970



F0F0F0



707070

Same Dimension

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



A48DAA



D5B1DE



AA8DA2



524C54



750094



100014

Inverse Universe

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



AA8D93



DEB1BB



8DAA95



544C4D



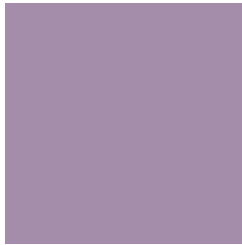
94001F



140004

Previews

White Background



This preview shows how the Hex color A48DAA looks on a white background.

Color Contrast Check

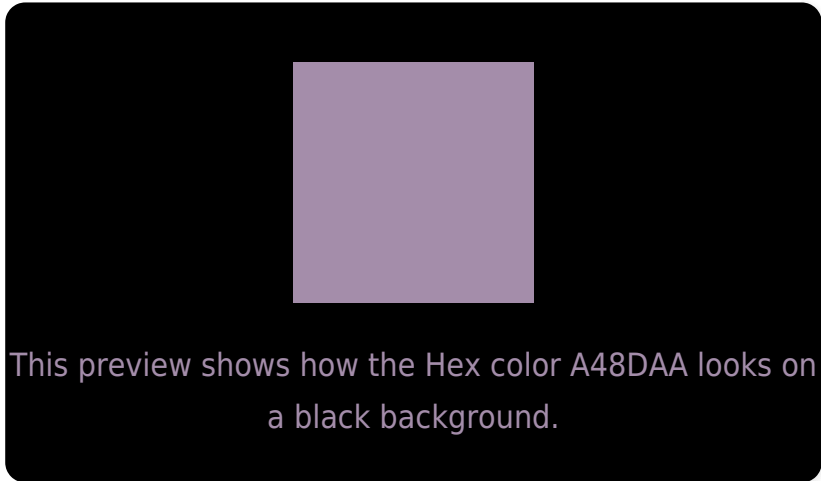
Large Text (above 18pt) WCAG AA ✓ Pass

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

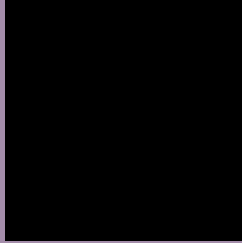
Any Text WCAG AA ✓ Pass

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 A48DAA Background



This preview shows how black text looks on a background with the Hex color A48DAA.



This preview shows how white text looks on a background with the Hex color A48DAA.

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



Original Color

A48DAA

Protanopia

9093AE

Deuteranopia

9991A9



Tritanopia
A2909B

Trichromacy



Original Color
A48DAA

Protanomaly
9791AD

Deuteranomaly
9D90A9

Tritanomaly
A38FA0

Monochromacy



Original Color
A48DAA

Achromatopsia
979797

Achromatomaly
9C939E

CSS Examples

Text

The CSS property to change the color of the text to Hex A48DAA 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 #A48DAA looks like.

```
.text, #text, p{  
    color:#A48DAA  
}
```

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 #A48DAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A48DAA
}
```

Border

The CSS property to change the border of an element to Hex A48DAA 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
#A48DAA }
```

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

```
.border{ border-color:#A48DAA }
```

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

Here you see how a box with a 4 pixel #A48DAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A48DAA; -webkit-box-shadow:4px 4px  
4px 4px #A48DAA; box-shadow:4px 4px 4px  
4px #A48DAA }
```

Background

The CSS property to change the background color of an element to Hex A48DAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A48DAA }
```

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

```
.background{ background-color:#A48DAA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor