

# Converting Colors

Hex(A48D88)

Have a look what the booklet for  
Hex(A48D88) contains.

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**Color**

**Hex(A48D88)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A48D88
RGB	164, 141, 136
RGB Percent	64%, 55%, 53%
CMY	0.3569, 0.4471, 0.4667
CMYK	0.00, 0.14, 0.17, 0.36
HSL	11°, 13%, 59%
HSV	11°, 17%, 64%
XYZ	29.2787, 28.7198, 27.2929
YIQ	147.3070, 15.3130, 3.3210

# Conversions

## Conversions Part 2

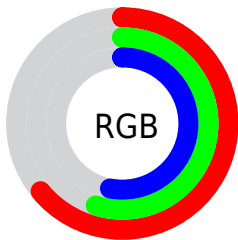
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	164, 142, 136
Decimal	10784136
CIE Lab	60.53, 7.80, 5.85
CIE LCh	61, 9.747, 36.891
Yxy	28.7198, 0.3433, 0.3367
Android (android.graphics.Color)	4288974216 (0xFFA48D88)
YUV	147.3070, -5.5744, 14.6398
Hunter-Lab	53.5909, 3.7370, 7.3183

# Details

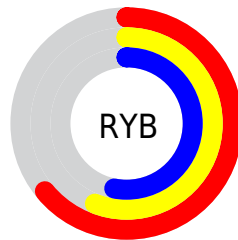
The Hex color **A48D88** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **889FA4**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **DBC3BD**, and **705B56** is the 20% darker color. If you saturate the color by 10%, you get **A48078**, and if you desaturate by 10%, it is **A49A98**.

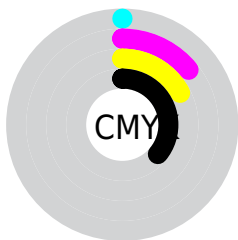
# Distribution



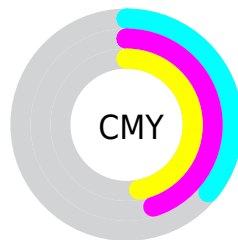
- Red (64%)
- Green (55%)
- Blue (53%)



- Red (64%)
- Yellow (56%)
- Blue (53%)



- Cyan (0%)
- Magenta (14%)
- Yellow (17%)
- Black (36%)



- Cyan (36%)
- Magenta (45%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A48D88 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 A48D88 by changing the saturation by 10% instead.



 A48D88

 A48D88

FFFFFF

 8A736F

 DBC3BD

 705B56

 F8DFD9

 57433F

 FFFBF5

 402D29

 291815

 140000

 000000

 A48D88

 A48D88

 A48078

 A49A98

 A47267

 A4A8A9

 A46557

 A4B5B9

 A45746

 A4C3CA

 A44A36

 A4D0DA

 A43C26

 A4DEEA

 A42F15

 A4EBFB

 A42105

 A4F9FF

 A41D00

 A4FFFF

# Harmonies

## Analogous

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



A48C90



A48D88



9F8F82

# Triad

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



A48D88



84968B



8B92A3

# Complementary

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



A48D88



889FA4

# 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.



8295A1



A48D88



7E9794

# Square

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



A48D88



8D9584



7D979C



968FA0

# Rectangle

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



A48D88



9A9181



7D979C



8893A3



# Sweetspot

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



A48D88



D6CDCB



A4889F



6B6665



EBEBEB



6B6B6B



# Same Dimension

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



A48D88



D6B3AB



A49B88



524B49



911A00



120300



# Inverse Universe

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



889FA4



ABCFD6



8891A4



495052



007791



000F12



# Previews

## White Background



This preview shows how the Hex color A48D88 looks on a white background.

## Color Contrast Check

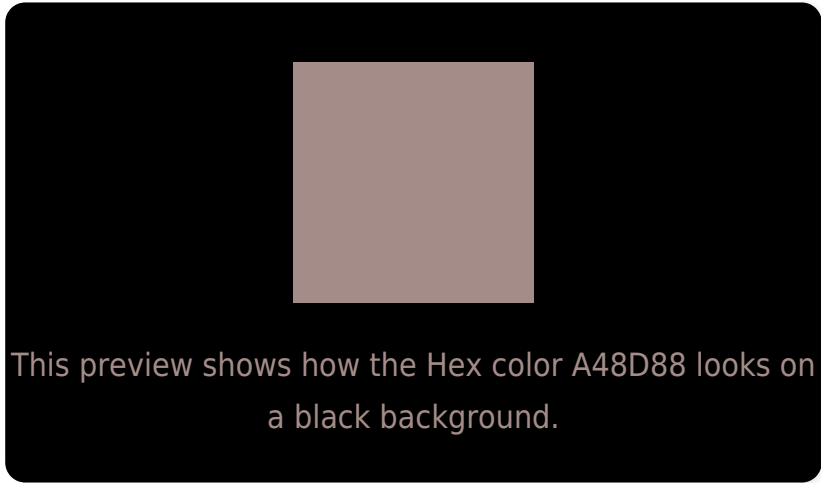
Large Text (above 18pt) WCAG AA ✓ Pass

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

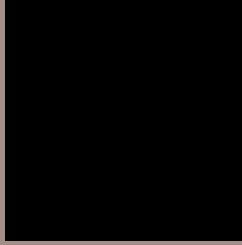
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A48D88 Background



This preview shows how black text looks on a background with the Hex color A48D88.

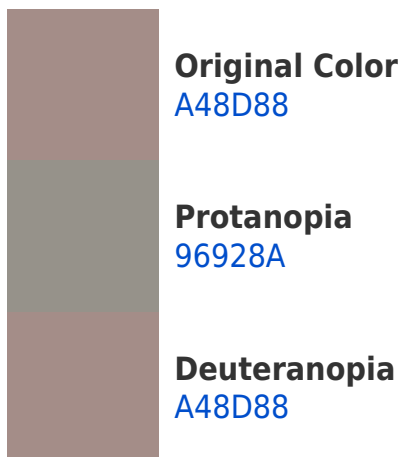


This preview shows how white text looks on a background with the Hex color A48D88.

# 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**  
A68B96

# Trichromacy



**Original Color**  
A48D88

**Protanomaly**  
9B9089

**Deuteranomaly**  
A48D88

**Tritanomaly**  
A58C91

# Monochromacy



**Original Color**  
A48D88

**Achromatopsia**  
939393

**Achromatomaly**  
99918F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A48D88 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 #A48D88 looks like.

```
.text, #text, p{  
    color:#A48D88  
}
```

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 #A48D88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A48D88  
}
```

## Border

The CSS property to change the border of an element to Hex A48D88 is called "border". The border property can be set on classes, ids or directly on the HTML element.

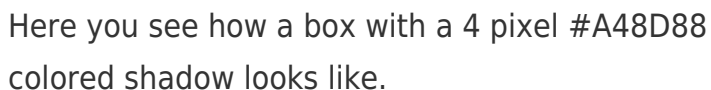
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A48D88 }
```

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

```
.border{ border-color:#A48D88 }
```

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



Here you see how a box with a 4 pixel #A48D88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A48D88; -webkit-box-shadow:4px 4px  
4px 4px #A48D88; box-shadow:4px 4px 4px  
4px #A48D88 }
```

# Background

The CSS property to change the background color of an element to Hex A48D88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A48D88 }
```

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

```
.background{ background-color:#A48D88 }
```

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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