

Converting Colors

Hex(A48C7C)

Have a look what the booklet for
Hex(A48C7C) contains.

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Color

Hex(A48C7C)

Conversions

Conversions Part 1

Format	Color
Hex	A48C7C
RGB	164, 140, 124
RGB Percent	64%, 55%, 49%
CMY	0.3569, 0.4510, 0.5137
CMYK	0.00, 0.15, 0.24, 0.36
HSL	24°, 18%, 56%
HSV	24°, 24%, 64%
XYZ	28.3260, 28.1039, 23.0004
YIQ	145.3520, 19.4400, 0.1120

Conversions

Conversions Part 2

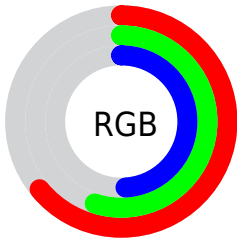
Format	Color
R_{YB}	164, 151, 124
Decimal	10783868
CIE _{Lab}	59.98, 6.47, 11.89
CIE _{LCh}	60, 13.538, 61.459
Yxy	28.1039, 0.3566, 0.3538
Android (android.graphics.Color)	4288973948 (0xFFA48C7C)
YUV	145.3520, -10.5265, 16.3543
Hunter-Lab	53.0131, 2.6033, 11.3854

Details

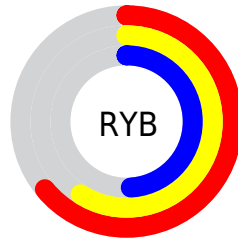
The Hex color **A48C7C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7C94A4**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **DBC2B1**, and **705A4B** is the 20% darker color. If you saturate the color by 10%, you get **A4826C**, and if you desaturate by 10%, it is **A4968C**.

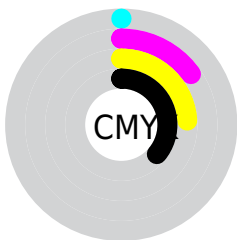
Distribution



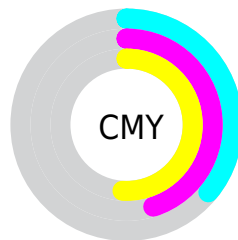
- Red (64%)
- Green (55%)
- Blue (49%)



- Red (64%)
- Yellow (59%)
- Blue (49%)



- Cyan (0%)
- Magenta (15%)
- Yellow (24%)
- Black (36%)



- Cyan (36%)
- Magenta (45%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color A48C7C 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 A48C7C by changing the saturation by 10% instead.

 A48C7C

 A48C7C

FFFFFF

 897363

 DBC2B1

 705A4B

 F8DDCC

 574334

 FFFAE8

 3F2C1F

 291808

 100000

 000000

 A48C7C

 A48C7C

 A4826C

 A4968C

 A4785B

 A4A09D

 A46E4B

 A4AAAD

 A4653A

 A4B3BE

 A45B2A

 A4BDCE

 A4511A

 A4C7DE

 A44709

 A4D1EF

 A44200

 A4DBFF

 A4E5FF

Harmonies

Analogous

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



A98985



A48C7C



9A9079

Triad

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



A48C7C



759891



948DA5

Complementary

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



A48C7C



7C94A4

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.



8491A8



A48C7C



71979C

Square

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



A48C7C



7F9685



7795A5



A18A9C

Rectangle

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



A48C7C



91927A



7795A5



8E8FA7

Sweetspot

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



A48C7C



D6CDC7



A47C94



6B6663



EBEBEB



6B6B6B

Same Dimension

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



A48C7C



D6B198



A4A07C



524D49



913A00



120700

Inverse Universe

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



7C94A4



98BDD6



7C80A4



494E52



005791



000B12

Previews

White Background



This preview shows how the Hex color A48C7C looks on a white background.

Color Contrast Check

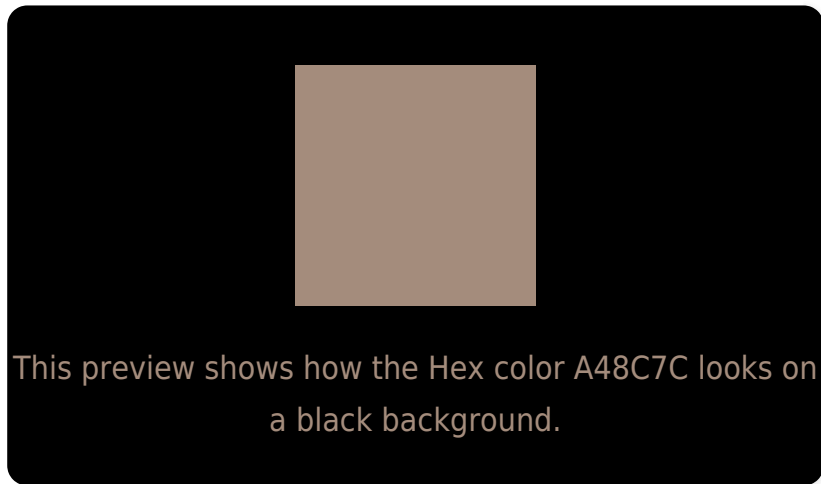
Large Text (above 18pt) WCAG AA ✓ Pass

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

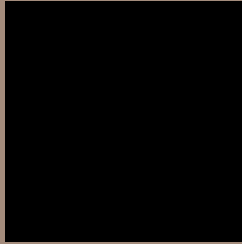
Any Text WCAG AA ✓ Pass

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 A48C7C Background



This preview shows how black text looks on a background with the Hex color A48C7C.



This preview shows how white text looks on a background with the Hex color A48C7C.

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
A48C7C

Protanopia
98907E

Deuteranopia
A68B7C



Tritanopia
A78993

Trichromacy



Original Color
A48C7C

Protanomaly
9C8F7D

Deuteranomaly
A58B7C

Tritanomaly
A68A8B

Monochromacy



Original Color
A48C7C

Achromatopsia
919191

Achromatomaly
988F89

CSS Examples

Text

The CSS property to change the color of the text to Hex A48C7C 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 #A48C7C looks like.

```
.text, #text, p{  
    color:#A48C7C  
}
```

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 #A48C7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A48C7C
}
```

Border

The CSS property to change the border of an element to Hex A48C7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

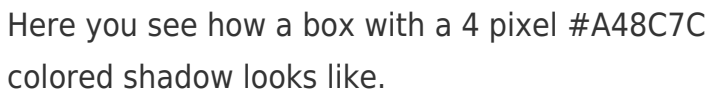
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A48C7C }
```

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

```
.border{ border-color:#A48C7C }
```

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



Here you see how a box with a 4 pixel `#A48C7C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A48C7C; -webkit-box-shadow:4px 4px  
4px 4px #A48C7C; box-shadow:4px 4px 4px  
4px #A48C7C }
```

Background

The CSS property to change the background color of an element to Hex A48C7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A48C7C }
```

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

```
.background{ background-color:#A48C7C }
```

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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