

Converting Colors

Hex(A48C76)

Have a look what the booklet for
Hex(A48C76) contains.

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Color

Hex(A48C76)

Conversions

Conversions Part 1

Format	Color
Hex	A48C76
RGB	164, 140, 118
RGB Percent	64%, 55%, 46%
CMY	0.3569, 0.4510, 0.5373
CMYK	0.00, 0.15, 0.28, 0.36
HSL	29°, 20%, 55%
HSV	29°, 28%, 64%
XYZ	27.9579, 27.9567, 21.0622
YIQ	144.6680, 21.3660, -1.7540

Conversions

Conversions Part 2

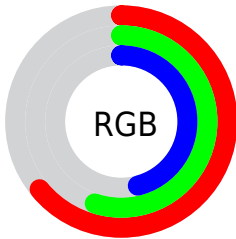
Format	Color
RYB	164, 160, 118
Decimal	10783862
CIELab	59.85, 5.59, 15.11
CIElCh	60, 16.108, 69.701
Yxy	27.9567, 0.3632, 0.3632
Android (android.graphics.Color)	4288973942 (0xFFA48C76)
YUV	144.6680, -13.1473, 16.9542
Hunter-Lab	52.8741, 1.8548, 13.3939

Details

The Hex color **A48C76** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **768EA4**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **DCC2AA**, and **6F5A46** is the 20% darker color. If you saturate the color by 10%, you get **A48366**, and if you desaturate by 10%, it is **A49586**.

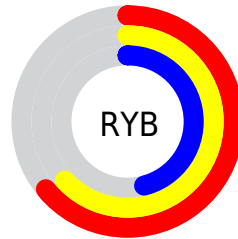
Distribution



Red (64%)

Green (55%)

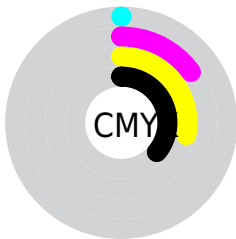
Blue (46%)



Red (64%)

Yellow (63%)

Blue (46%)

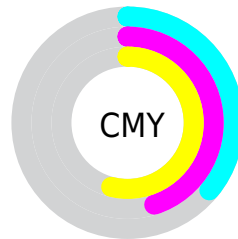


Cyan (0%)

Magenta (15%)

Yellow (28%)

Black (36%)



Cyan (36%)

Magenta (45%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A48C76 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 A48C76 by changing the saturation by 10% instead.

 A48C76

 A48C76

FFFFFF

 89735D

 DCC2AA

 6F5A46

 F8DDC5

 56432F

 FFFAE2

 3E2C1A

FFFFFFE

 291800

 0D0000

 000000

 A48C76

 A48C76

 A48366

 A49586

 A47B55

 A49D97

 A47245

 A4A6A7

 A46A34

 A4AEB8

 A46124

 A4B7C8

 A45914

 A4BFD8

 A45003

 A4C8E9

 A44E00

 A4D0F9

 A4D9FF

Harmonies

Analogous

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



AC887F



A48C76



969174

Triad

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



A48C76



6C9894



988BA6

Complementary

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



A48C76



768EA4

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.



8690AC



A48C76



6B97A2

Square

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



A48C76



779886



7594AA



A7879A

Rectangle

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



A48C76



8C9477



7594AA



938DA9

Sweetspot

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



A48C76



D6CDC5



A4768F



6B6660



EBEBEB



6B6B6B

Same Dimension

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



A48C76



D6B08D



A4A276



524D49



914600



120900

Inverse Universe

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



768EA4



8DB3D6



7678A4



494E52



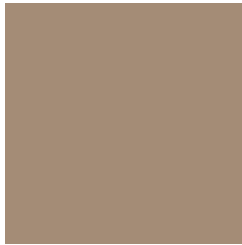
004C91



000912

Previews

White Background



This preview shows how the Hex color A48C76 looks on a white background.

Color Contrast Check

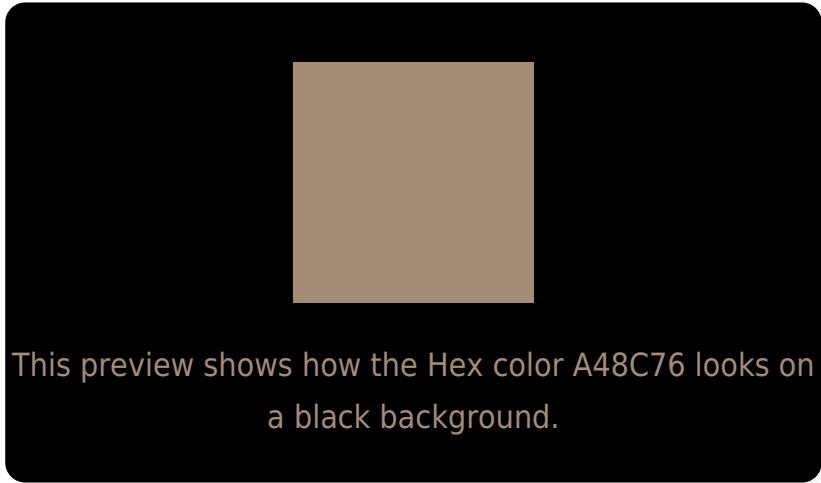
Large Text (above 18pt) WCAG AA ✓ Pass

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

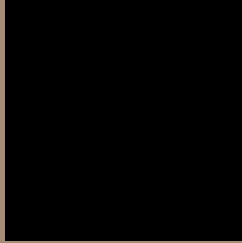
Any Text WCAG AA ✓ Pass

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 A48C76 Background



This preview shows how black text looks on a background with the Hex color A48C76.



This preview shows how white text looks on a background with the Hex color A48C76.

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
A48C76

Protanopia
989078

Deuteranopia
A78B76



Tritanopia
A78893

Trichromacy



Original Color
A48C76

Protanomaly
9C8F77

Deuteranomaly
A68B76

Tritanomaly
A68988

Monochromacy



Original Color
A48C76

Achromatopsia
919191

Achromatomaly
988F87

CSS Examples

Text

The CSS property to change the color of the text to Hex A48C76 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 #A48C76 looks like.

```
.text, #text, p{  
    color:#A48C76  
}
```

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 #A48C76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A48C76  
}
```

Border

The CSS property to change the border of an element to Hex A48C76 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  
#A48C76 }
```

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

```
.border{ border-color:#A48C76 }
```

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

Here you see how a box with a 4 pixel #A48C76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A48C76; -webkit-box-shadow:4px 4px  
4px 4px #A48C76; box-shadow:4px 4px 4px  
4px #A48C76 }
```

Background

The CSS property to change the background color of an element to Hex A48C76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A48C76 }
```

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

```
.background{ background-color:#A48C76 }
```

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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