

Converting Colors

Hex(A48C75)

Have a look what the booklet for
Hex(A48C75) contains.

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Color

Hex(A48C75)

Conversions

Conversions Part 1

Format	Color
Hex	A48C75
RGB	164, 140, 117
RGB Percent	64%, 55%, 46%
CMY	0.3569, 0.4510, 0.5412
CMYK	0.00, 0.15, 0.29, 0.36
HSL	29°, 21%, 55%
HSV	29°, 29%, 64%
XYZ	27.8988, 27.9330, 20.7508
YIQ	144.5540, 21.6870, -2.0650

Conversions

Conversions Part 2

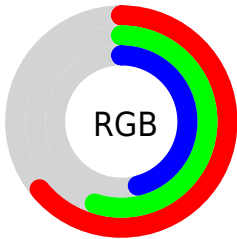
Format	Color
RYB	164, 162, 117
Decimal	10783861
CIELab	59.83, 5.45, 15.64
CIElCh	60, 16.564, 70.806
Yxy	27.9330, 0.3643, 0.3647
Android (android.graphics.Color)	4288973941 (0xFFA48C75)
YUV	144.5540, -13.5841, 17.0541
Hunter-Lab	52.8517, 1.7342, 13.7176

Details

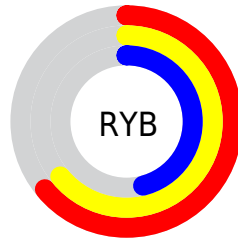
The Hex color **A48C75** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **758DA4**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **DCC2A9**, and **6F5A45** is the 20% darker color. If you saturate the color by 10%, you get **A48465**, and if you desaturate by 10%, it is **A49485**.

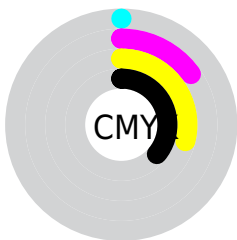
Distribution



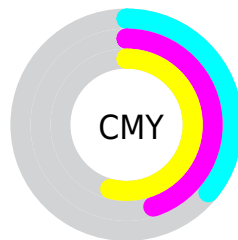
- Red (64%)
- Green (55%)
- Blue (46%)



- Red (64%)
- Yellow (64%)
- Blue (46%)



- Cyan (0%)
- Magenta (15%)
- Yellow (29%)
- Black (36%)



- Cyan (36%)
- Magenta (45%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A48C75 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 A48C75 by changing the saturation by 10% instead.

 A48C75

 A48C75

FFFFFF

 89735C

 DCC2A9

 6F5A45

 F8DDC4

 56432E

 FFFAE0

 3E2D19

FFFFFFD

 291800

 0C0000

 000000

 A48C75

 A48C75

 A48465

 A49485

 A47B54

 A49D96

 A47344

 A4A5A6

 A46B33

 A4ADB7

 A46223

 A4B6C7

 A45A13

 A4BED7

 A45102

 A4C7E8

 A45000

 A4CFF8

 A4D7FF

Harmonies

Analogous

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



AD887E



A48C75



969174

Triad

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



A48C75



6B9995



998BA6

Complementary

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



A48C75



758DA4

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.



8690AD



A48C75



6A97A3

Square

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



A48C75



769886



7494AB



A8879A

Rectangle

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



A48C75



8B9477



7494AB



938CA9

Sweetspot

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



A48C75



D6CCC3



A4758D



6B655F



EBEBEB



6B6B6B

Same Dimension

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



A48C75



D6B18D



A4A375



524D49



914700



120900

Inverse Universe

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



758DA4



8DB3D6



7576A4



494E52



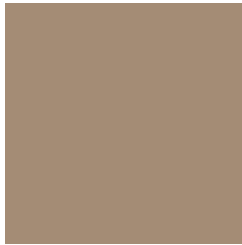
004A91



000912

Previews

White Background



This preview shows how the Hex color A48C75 looks on a white background.

Color Contrast Check

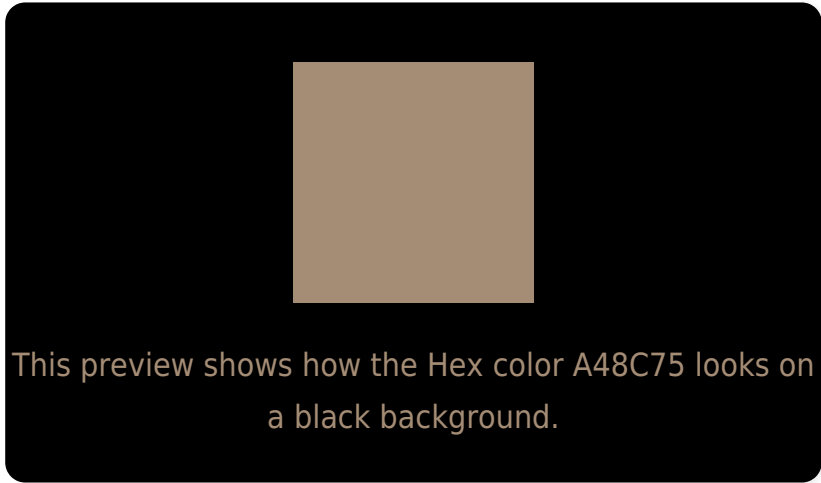
Large Text (above 18pt) WCAG AA ✓ Pass

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

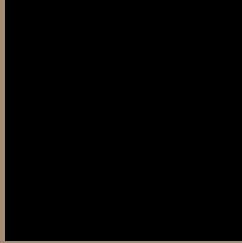
Any Text WCAG AA ✓ Pass

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 A48C75 Background



This preview shows how black text looks on a background with the Hex color A48C75.



This preview shows how white text looks on a background with the Hex color A48C75.

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
A48C75

Protanopia
999077

Deuteranopia
A88B75



Tritanopia
A78892

Trichromacy



Original Color
A48C75

Protanomaly
9D8F76

Deuteranomaly
A78B75

Tritanomaly
A68987

Monochromacy



Original Color
A48C75

Achromatopsia
919191

Achromatomaly
988F87

CSS Examples

Text

The CSS property to change the color of the text to Hex A48C75 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 #A48C75 looks like.

```
.text, #text, p{  
    color:#A48C75  
}
```

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 #A48C75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A48C75
}
```

Border

The CSS property to change the border of an element to Hex A48C75 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
#A48C75 }
```

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

```
.border{ border-color:#A48C75 }
```

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

Here you see how a box with a 4 pixel #A48C75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A48C75; -webkit-box-shadow:4px 4px  
4px 4px #A48C75; box-shadow:4px 4px 4px  
4px #A48C75 }
```

Background

The CSS property to change the background color of an element to Hex A48C75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A48C75 }
```

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

```
.background{ background-color:#A48C75 }
```

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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