

# Converting Colors

Hex(A48177)

Have a look what the booklet for  
Hex(A48177) contains.

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**Color**

**Hex(A48177)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A48177
RGB	164, 129, 119
RGB Percent	64%, 51%, 47%
CMY	0.3569, 0.4941, 0.5333
CMYK	0.00, 0.21, 0.27, 0.36
HSL	13°, 20%, 55%
HSV	13°, 27%, 64%
XYZ	26.4899, 24.9249, 20.8676
YIQ	138.3250, 24.0700, 4.3100

# Conversions

## Conversions Part 2

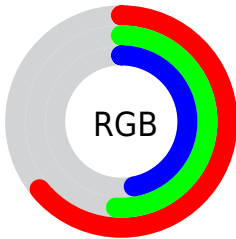
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	164, 132, 119
Decimal	10781047
CIE <sub>Lab</sub>	57.00, 11.94, 10.56
CIE <sub>LCh</sub>	57, 15.934, 41.488
Yxy	24.9249, 0.3665, 0.3448
Android (android.graphics.Color)	4288971127 (0xFFA48177)
YUV	138.3250, -9.5272, 22.5170
Hunter-Lab	49.9249, 7.3426, 10.1654

# Details

The Hex color **A48177** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **779AA4**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **DCB6AB**, and **6F5047** is the 20% darker color. If you saturate the color by 10%, you get **A47467**, and if you desaturate by 10%, it is **A48E87**.

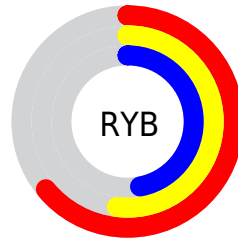
# Distribution



Red (64%)

Green (51%)

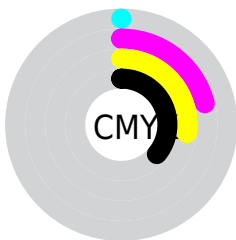
Blue (47%)



Red (64%)

Yellow (52%)

Blue (47%)

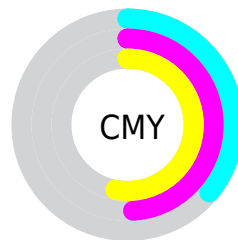


Cyan (0%)

Magenta (21%)

Yellow (27%)

Black (36%)



Cyan (36%)

Magenta (49%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A48177 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 A48177 by changing the saturation by 10% instead.





A48177



A48177

FFFFFF



89685E



DCB6AB



6F5047



F8D2C6



563930



FFEEE2



3E231B



280E00



000000



A48177



A48177



A47467



A48E87



A46756



A49B98

 A45B46

 A4A7A8

 A44E35

 A4B4B9

 A44125

 A4C1C9

 A43415

 A4CED9

 A42804

 A4DAEA

 A42400

 A4E7FA

 A4F4FF

# Harmonies

## Analogous

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



A67F84



A48177



9B856F

# Triad

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



A48177



6F9080



8088A4

# Complementary

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



A48177



779AA4

# 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.



6F8DA3



A48177



65918E

# Square

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



A48177



7E8E74



64909B



92849E

# Rectangle

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



A48177



93886D



64909B



7A8AA4



# Sweetspot

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



A48177



D6C9C5



A4779A



6B6360



EBEBEB



6B6B6B



# Same Dimension

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



A48177



D69F90



A49777



524B49



912000



120400



# Inverse Universe

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



779AA4



90C6D6



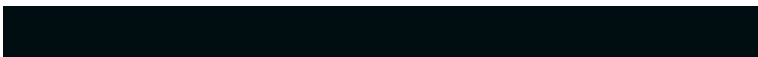
7784A4



495052



007191



000E12



# Previews

## White Background



This preview shows how the Hex color A48177 looks on a white background.

## Color Contrast Check

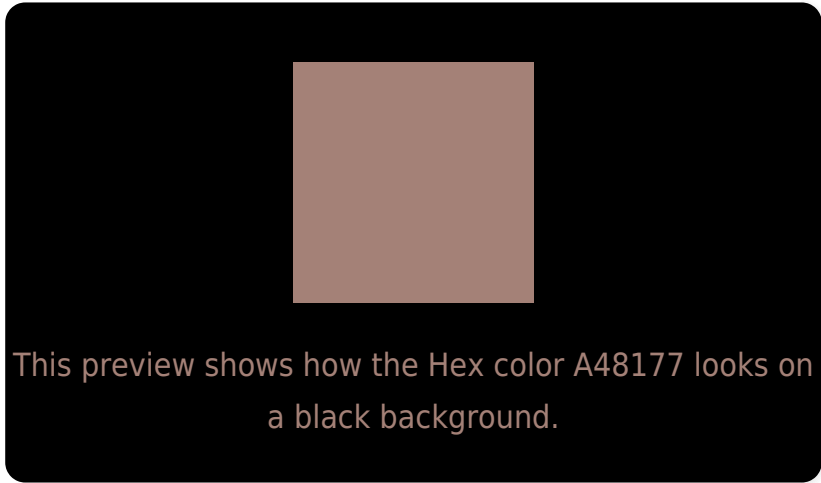
Large Text (above 18pt) WCAG AA ✓ Pass

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 A48177 Background



This preview shows how black text looks on a background with the Hex color A48177.



This preview shows how white text looks on a background with the Hex color A48177.

# 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**  
A48177

**Protanopia**  
8F897B

**Deuteranopia**  
9D8476



**Tritanopia**  
A67E88

# Trichromacy



**Original Color**

A48177

**Protanomaly**

97867A

**Deuteranomaly**

A08376

**Tritanomaly**

A57F82

# Monochromacy



**Original Color**

A48177

**Achromatopsia**

8A8A8A

**Achromatomaly**

938783

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A48177 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 #A48177 looks like.

```
.text, #text, p{  
    color:#A48177  
}
```

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 #A48177 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A48177
}
```

## Border

The CSS property to change the border of an element to Hex A48177 is called "border". The border property can be set on classes, ids or directly on the HTML element.

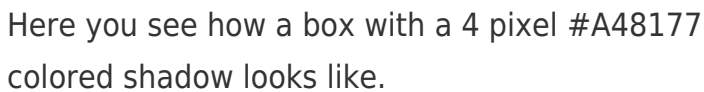
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A48177 }
```

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

```
.border{ border-color:#A48177 }
```

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



Here you see how a box with a 4 pixel #A48177 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A48177; -webkit-box-shadow:4px 4px  
4px 4px #A48177; box-shadow:4px 4px 4px  
4px #A48177 }
```

# Background

The CSS property to change the background color of an element to Hex A48177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A48177 }
```

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

```
.background{ background-color:#A48177 }
```

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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