

Converting Colors

Hex(A48164)

Have a look what the booklet for
Hex(A48164) contains.

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Color

Hex(A48164)

Conversions

Conversions Part 1

Format	Color
Hex	A48164
RGB	164, 129, 100
RGB Percent	64%, 51%, 39%
CMY	0.3569, 0.4941, 0.6078
CMYK	0.00, 0.21, 0.39, 0.36
HSL	27°, 26%, 52%
HSV	27°, 39%, 64%
XYZ	25.4603, 24.5131, 15.4462
YIQ	136.1590, 30.1690, -1.5990

Conversions

Conversions Part 2

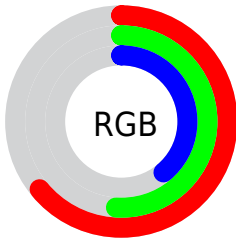
Format	Color
RYB	164, 153, 100
Decimal	10781028
CIELab	56.60, 9.39, 20.86
CIELCh	57, 22.878, 65.763
Yxy	24.5131, 0.3892, 0.3747
Android (android.graphics.Color)	4288971108 (0xFFA48164)
YUV	136.1590, -17.8264, 24.4166
Hunter-Lab	49.5107, 5.1479, 16.1604

Details

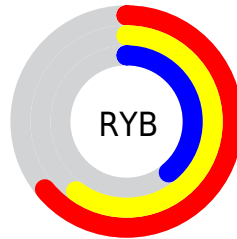
The Hex color **A48164** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6487A4**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **DCB697**, and **6F5035** is the 20% darker color. If you saturate the color by 10%, you get **A47854**, and if you desaturate by 10%, it is **A48A74**.

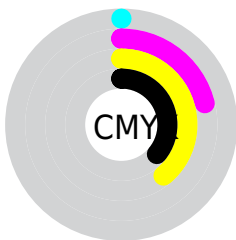
Distribution



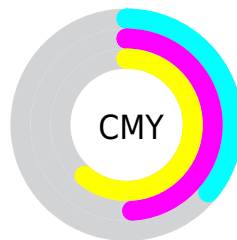
- Red (64%)
- Green (51%)
- Blue (39%)



- Red (64%)
- Yellow (60%)
- Blue (39%)



- Cyan (0%)
- Magenta (21%)
- Yellow (39%)
- Black (36%)



- Cyan (36%)
- Magenta (49%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color A48164 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 A48164 by changing the saturation by 10% instead.



A48164



A48164

FFFFFF



89684C



DCB697



6F5035



F9D1B2



55391F



FFEECD



3D2309



FFFFEA



250F00



000000



A48164



A48164



A47854



A48A74



A46F43



A49385

 A46633

 A49C95

 A45D22

 A4A5A6

 A45412

 A4AEB6

 A44B02

 A4B7C6

 A44A00

 A4C0D7

 A4C9E7

 A4D2F8

Harmonies

Analogous

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



AE7B71



A48164



928860

Triad

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



A48164



52938B



9081A8

Complementary

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



A48164



6487A4

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.



7488AF



A48164



4B929E

Square

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



A48164



669177



598EAB



A57B98

Rectangle

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



A48164



848C64



598EAB



8784AB

Sweetspot

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



A48164



D6C8BC



A46487



6B635C



EBEBEB



6B6B6B

Same Dimension

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



A48164



D69F72



A4A164



524D49



914200



120800

Inverse Universe

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



6487A4



72A9D6



6467A4



494E52



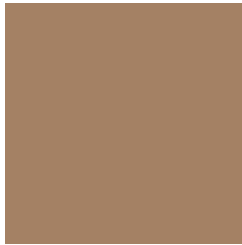
004F91



000A12

Previews

White Background



This preview shows how the Hex color A48164 looks on a white background.

Color Contrast Check

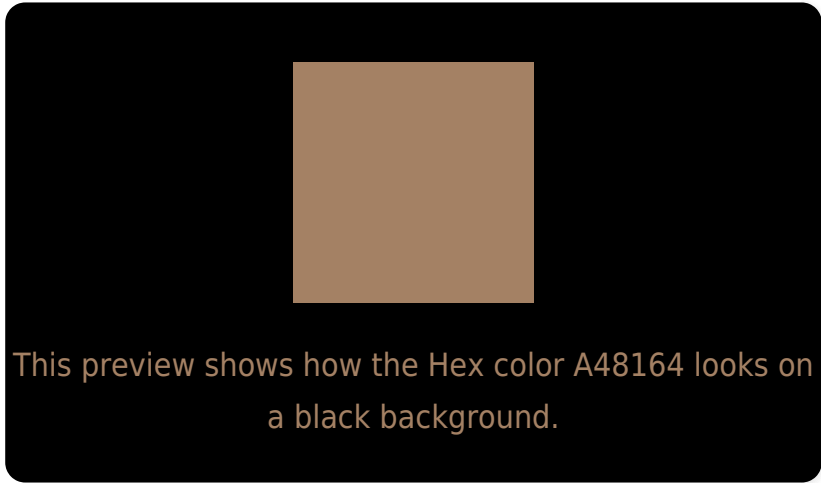
Large Text (above 18pt) WCAG AA ✓ Pass

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 A48164 Background



This preview shows how black text looks on a background with the Hex color A48164.



This preview shows how white text looks on a background with the Hex color A48164.

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
A48164

Protanopia
918867

Deuteranopia
A18264



Tritanopia
A77C86

Trichromacy



Original Color
A48164

Protanomaly
988566

Deuteranomaly
A28264

Tritanomaly
A67E7A

Monochromacy



Original Color
A48164

Achromatopsia
888888

Achromatomaly
92857B

CSS Examples

Text

The CSS property to change the color of the text to Hex A48164 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 #A48164 looks like.

```
.text, #text, p{  
    color:#A48164  
}
```

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 #A48164 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A48164
}
```

Border

The CSS property to change the border of an element to Hex A48164 is called "border". The border property can be set on classes, ids or directly on the HTML element.

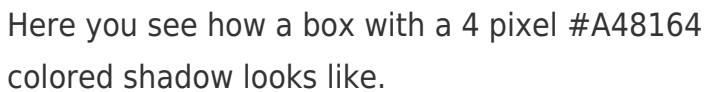
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A48164 }
```

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

```
.border{ border-color:#A48164 }
```

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



Here you see how a box with a 4 pixel #A48164 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A48164; -webkit-box-shadow:4px 4px  
4px 4px #A48164; box-shadow:4px 4px 4px  
4px #A48164 }
```

Background

The CSS property to change the background color of an element to Hex A48164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A48164 }
```

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

```
.background{ background-color:#A48164 }
```

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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