

Converting Colors

Hex(A48C51)

Have a look what the booklet for
Hex(A48C51) contains.

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Color

Hex(A48C51)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | A48C51 |
| RGB | 164, 140, 81 |
| RGB Percent | 64%, 55%, 32% |
| CMY | 0.3569, 0.4510, 0.6824 |
| CMYK | 0.00, 0.15, 0.51, 0.36 |
| HSL | 43°, 34%, 48% |
| HSV | 43°, 51%, 64% |
| XYZ | 26.1731, 27.2428, 11.6635 |
| YIQ | 140.4500, 33.2430, -13.2610 |

Conversions

Conversions Part 2

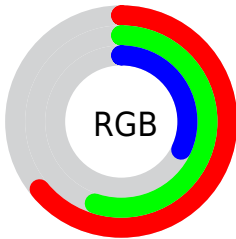
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 115, 164, 81 |
| Decimal | 10783825 |
| CIELab | 59.20, 1.16, 34.67 |
| CIELCh | 59, 34.687, 88.079 |
| Yxy | 27.2428, 0.4022, 0.4186 |
| Android (android.graphics.Color) | 4288973905 (0xFFA48C51) |
| YUV | 140.4500, -29.3089, 20.6533 |
| Hunter-Lab | 52.1946, -1.8312, 23.2872 |

Details

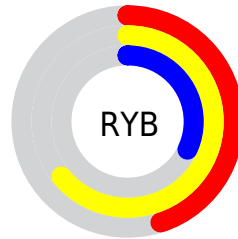
The Hex color **A48C51** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5169A4**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **DDC184**, and **6E5A22** is the 20% darker color. If you saturate the color by 10%, you get **A48741**, and if you desaturate by 10%, it is **A49161**.

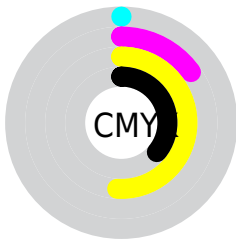
Distribution



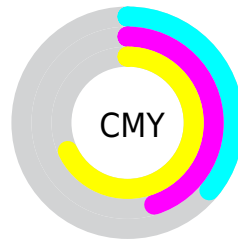
- Red (64%)
- Green (55%)
- Blue (32%)



- Red (45%)
- Yellow (64%)
- Blue (32%)



- Cyan (0%)
- Magenta (15%)
- Yellow (51%)
- Black (36%)



- Cyan (36%)
- Magenta (45%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color A48C51 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 A48C51 by changing the saturation by 10% instead.



A48C51



A48C51

FFFFFF



897339



DDC184



6E5A22



FADD9E



544309



FFFAB9



3C2D00



FFFFD5



231900



FFFFFF2



000000



A48C51



A48C51



A48741



A49161



A48330



A49572

 A47E20

 A49A82

 A4790F

 A49F93

 A47500

 A4A4A3

 A4A8B3

 A4ADC4

 A4B2D4

 A4B7E5

Harmonies

Analogous

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



BC815C



A48C51



859558

Triad

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



A48C51



009EAA



B37DAF

Complementary

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



A48C51



5169A4

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.



8F87C4



A48C51



1D9AC1

Square

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



A48C51



349F8B



5D92CB



C67792

Rectangle

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



A48C51



6D9A65



5D92CB



A980B7

Sweetspot

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



A48C51



D6CDB6



A4516A



6B6658



EBEBEB



6B6B6B

Same Dimension

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



A48C51



D6B054



93A451



524F49



916700



120D00

Inverse Universe

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



5169A4



5479D6



6251A4



494C52



002A91



000512

Previews

White Background



This preview shows how the Hex color A48C51 looks on a white background.

Color Contrast Check

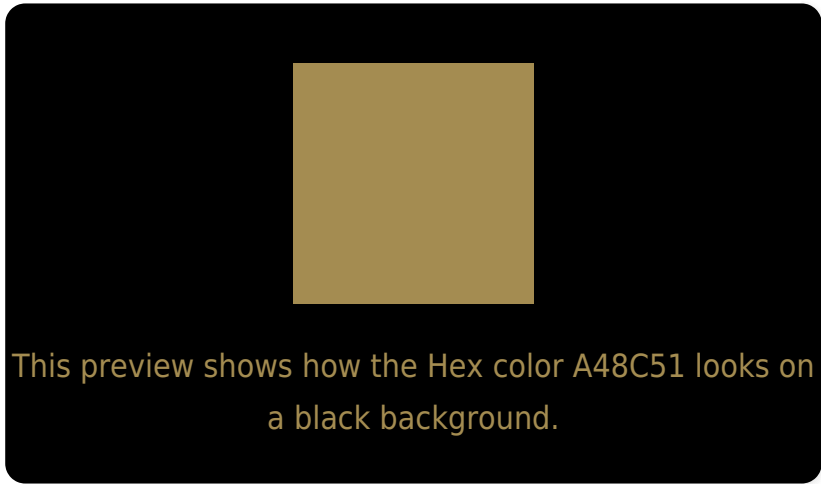
Large Text (above 18pt) WCAG AA ✓ Pass

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

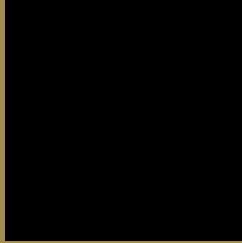
Any Text WCAG AA ✓ Pass

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 A48C51 Background



This preview shows how black text looks on a background with the Hex color A48C51.



This preview shows how white text looks on a background with the Hex color A48C51.

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
A48C51

Protanopia
9C8F52

Deuteranopia
AE8852



Tritanopia
AA858F

Trichromacy



Original Color
A48C51

Protanomaly
9F8E52

Deuteranomaly
AA8952

Tritanomaly
A88878

Monochromacy



Original Color
A48C51

Achromatopsia
8C8C8C

Achromatomaly
958C77

CSS Examples

Text

The CSS property to change the color of the text to Hex A48C51 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 #A48C51 looks like.

```
.text, #text, p{  
    color:#A48C51  
}
```

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 #A48C51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A48C51
}
```

Border

The CSS property to change the border of an element to Hex A48C51 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
#A48C51 }
```

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

```
.border{ border-color:#A48C51 }
```

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

Here you see how a box with a 4 pixel #A48C51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A48C51; -webkit-box-shadow:4px 4px  
4px 4px #A48C51; box-shadow:4px 4px 4px  
4px #A48C51 }
```

Background

The CSS property to change the background color of an element to Hex A48C51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A48C51 }
```

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

```
.background{ background-color:#A48C51 }
```

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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