

Converting Colors

Hex(A48147)

Have a look what the booklet for
Hex(A48147) contains.

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Color

Hex(A48147)

Conversions

Conversions Part 1

Format	Color
Hex	A48147
RGB	164, 129, 71
RGB Percent	64%, 51%, 28%
CMY	0.3569, 0.4941, 0.7216
CMYK	0.00, 0.21, 0.57, 0.36
HSL	37°, 40%, 46%
HSV	37°, 57%, 64%
XYZ	24.2974, 24.0480, 9.3223
YIQ	132.8530, 39.4780, -10.6180

Conversions

Conversions Part 2

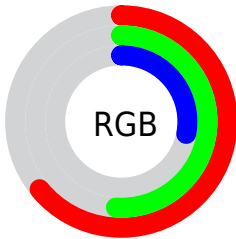
Format	Color
RYB	127, 164, 71
Decimal	10780999
CIELab	56.14, 6.40, 36.22
CIElCh	56, 36.784, 79.981
Yxy	24.0480, 0.4213, 0.4170
Android (android.graphics.Color)	4288971079 (0xFFA48147)
YUV	132.8530, -30.4935, 27.3159
Hunter-Lab	49.0387, 2.6244, 23.0560

Details

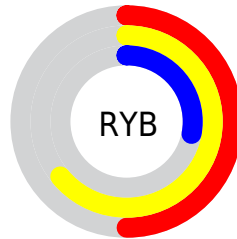
The Hex color **A48147** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **476AA4**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **DDB679**, and **6D5018** is the 20% darker color. If you saturate the color by 10%, you get **A47B37**, and if you desaturate by 10%, it is **A48757**.

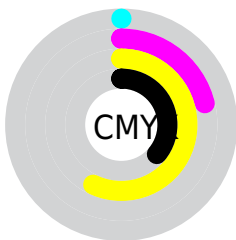
Distribution



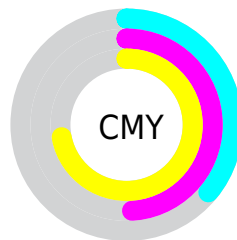
- Red (64%)
- Green (51%)
- Blue (28%)



- Red (50%)
- Yellow (64%)
- Blue (28%)



- Cyan (0%)
- Magenta (21%)
- Yellow (57%)
- Black (36%)



- Cyan (36%)
- Magenta (49%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color A48147 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 A48147 by changing the saturation by 10% instead.



A48147



A48147

FFFFFF



88682F



DDB679



6D5018



FBD193



533900



FFEEAE



3A2400



FFFFCA



210F00



FFFFE6



000000



A48147



A48147



A47B37



A48757



A47526



A48D68

 A46E16

 A49478

 A46805

 A49A89

 A46600

 A4A099

 A4A6A9

 A4ACBA

 A4B2CA

 A4B9DB

Harmonies

Analogous

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



BA7657



A48147



858B49

Triad

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



A48147



00979B



A476B0

Complementary

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



A48147



476AA4

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.



7982C3



A48147



0094B7

Square

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



A48147



30977A



3C8DC5



BD6E93

Rectangle

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



A48147



6D9154



3C8DC5



987AB8

Sweetspot

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



A48147



D6C8B2



A4476B



6B6356



EBEBEB



6B6B6B

Same Dimension

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



A48147



D69F45



99A447



524F49



915B00



120B00

Inverse Universe

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



476AA4



457BD6



5247A4



494D52



003791



000712

Previews

White Background



This preview shows how the Hex color A48147 looks on a white background.

Color Contrast Check

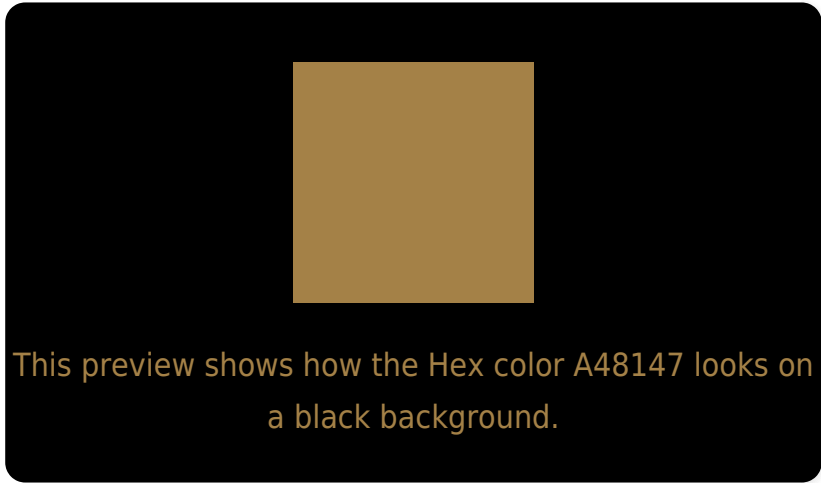
Large Text (above 18pt) WCAG AA ✓ Pass

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 A48147 Background



This preview shows how black text looks on a background with the Hex color A48147.



This preview shows how white text looks on a background with the Hex color A48147.

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
A48147

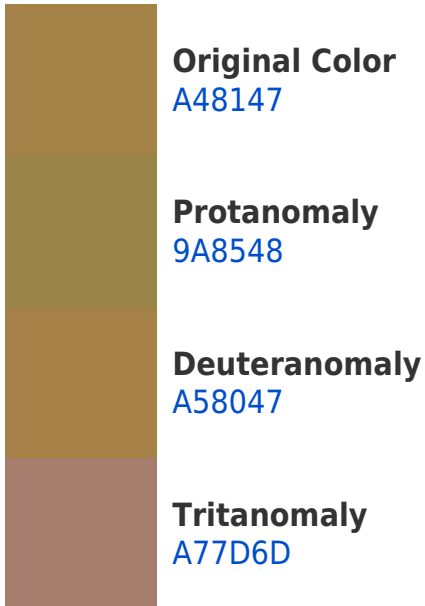
Protanopia
948749

Deuteranopia
A58047

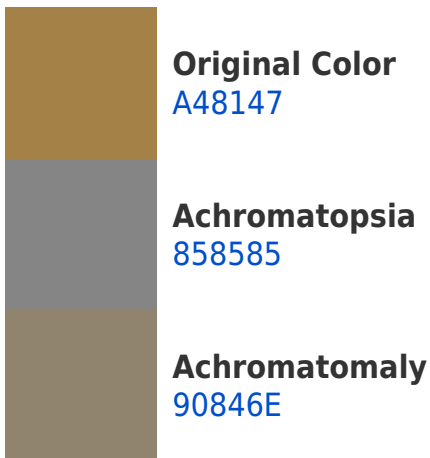


Tritanopia
A97A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A48147 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 #A48147 looks like.

```
.text, #text, p{  
    color:#A48147  
}
```

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 #A48147 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A48147  
}
```

Border

The CSS property to change the border of an element to Hex A48147 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  
#A48147 }
```

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

```
.border{ border-color:#A48147 }
```

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

Here you see how a box with a 4 pixel #A48147 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A48147; -webkit-box-shadow:4px 4px  
4px 4px #A48147; box-shadow:4px 4px 4px  
4px #A48147 }
```

Background

The CSS property to change the background color of an element to Hex A48147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A48147 }
```

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

```
.background{ background-color:#A48147 }
```

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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