

Converting Colors

Hex(A48433)

Have a look what the booklet for
Hex(A48433) contains.

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Color

Hex(A48433)

Conversions

Conversions Part 1

Format	Color
Hex	A48433
RGB	164, 132, 51
RGB Percent	64%, 52%, 20%
CMY	0.3569, 0.4824, 0.8000
CMYK	0.00, 0.20, 0.69, 0.36
HSL	43°, 53%, 42%
HSV	43°, 69%, 64%
XYZ	24.1586, 24.6341, 6.6135
YIQ	132.3340, 45.0730, -18.4070

Conversions

Conversions Part 2

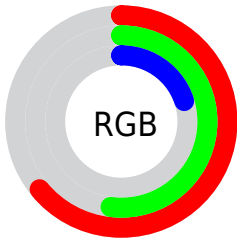
Format	Color
R _Y B	96, 164, 51
Decimal	10781747
CIE Lab	56.72, 3.29, 46.76
CIE LCh	57, 46.872, 85.977
Yxy	24.6341, 0.4360, 0.4446
Android (android.graphics.Color)	4288971827 (0xFFA48433)
YUV	132.3340, -40.0977, 27.7711
Hunter-Lab	49.6327, 0.0274, 26.8426

Details

The Hex color **A48433** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **3353A4**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **DEB966**, and **6D5300** is the 20% darker color. If you saturate the color by 10%, you get **A47F23**, and if you desaturate by 10%, it is **A48943**.

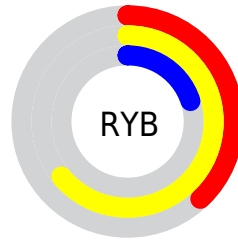
Distribution



Red (64%)

Green (52%)

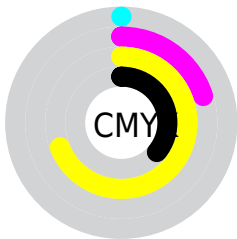
Blue (20%)



Red (38%)

Yellow (64%)

Blue (20%)

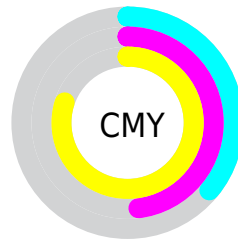


Cyan (0%)

Magenta (20%)

Yellow (69%)

Black (36%)



Cyan (36%)

Magenta (48%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color A48433 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 A48433 by changing the saturation by 10% instead.



A48433



A48433

FFFFFF



886B19



DEB966



6D5300



FBD480



533C00



FFF19A



382700



FFFFB6



201300



FFFFD2



000000



FFFFEF



A48433



A48433



A47F23



A48943

 A47B12

 A48D54

 A47602

 A49264

 A47600

 A49775

 A49B85

 A4A095

 A4A5A6

 A4A9B6

 A4AEC7

Harmonies

Analogous

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



C37545



A48433



7C903B

Triad

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



A48433



009CAB



B56FB6

Complementary

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



A48433



3353A4

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.



8180D2



A48433



0098CB

Square

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



A48433



009C81



1A8ED9



D0658F

Rectangle

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



A48433



5C964D



1A8ED9



A774C1

Sweetspot

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



A48433



D6C9A9



A43353



6B6450



EBEBEB



6B6B6B

Same Dimension

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



A48433



D6A424



8CA433



524F49



916800



120D00

Inverse Universe

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



3353A4



2457D6



4B33A4



494C52



002991



000512

Previews

White Background



This preview shows how the Hex color A48433 looks on a white background.

Color Contrast Check

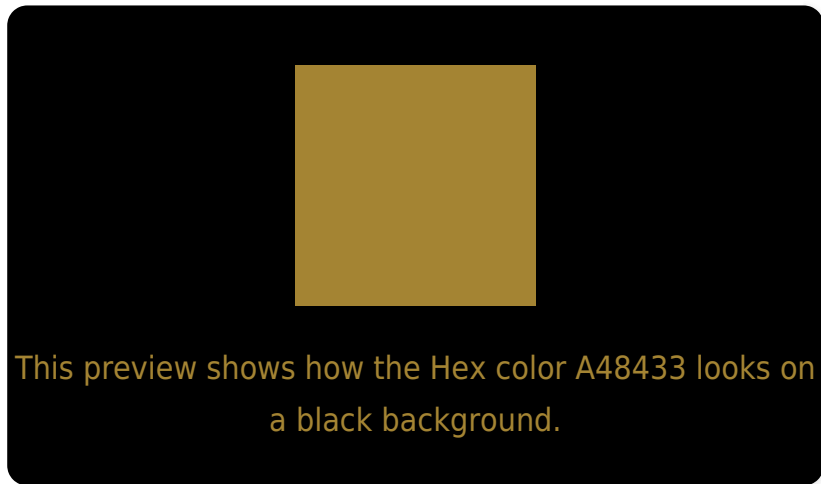
Large Text (above 18pt) WCAG AA ✓ Pass

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 A48433 Background



This preview shows how black text looks on a background with the Hex color A48433.



This preview shows how white text looks on a background with the Hex color A48433.

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
A48433

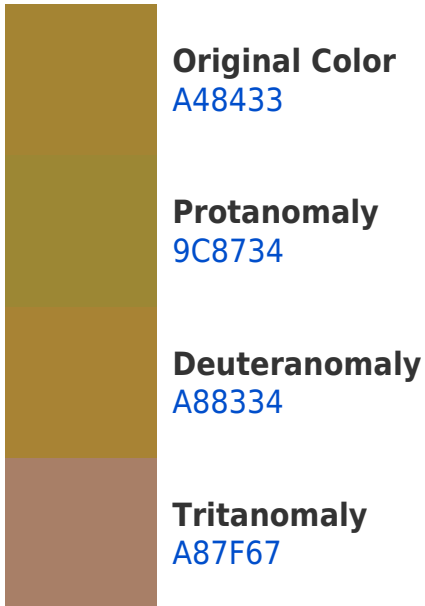
Protanopia
988934

Deuteranopia
AA8234

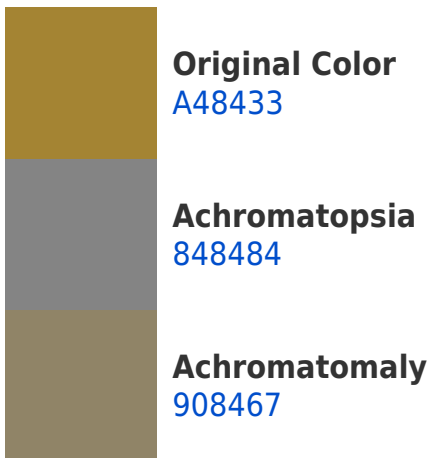


Tritanopia
AA7C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A48433 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 #A48433 looks like.

```
.text, #text, p{  
    color:#A48433  
}
```

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 #A48433 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A48433
}
```

Border

The CSS property to change the border of an element to Hex A48433 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
#A48433 }
```

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

```
.border{ border-color:#A48433 }
```

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

Here you see how a box with a 4 pixel #A48433 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A48433; -webkit-box-shadow:4px 4px  
4px 4px #A48433; box-shadow:4px 4px 4px  
4px #A48433 }
```

Background

The CSS property to change the background color of an element to Hex A48433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A48433 }
```

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

```
.background{ background-color:#A48433 }
```

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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