

Converting Colors

Hex(A38830)

Have a look what the booklet for
Hex(A38830) contains.

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Color

Hex(A38830)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A38830 |
| RGB | 163, 136, 48 |
| RGB Percent | 64%, 53%, 19% |
| CMY | 0.3608, 0.4667, 0.8118 |
| CMYK | 0.00, 0.17, 0.71, 0.36 |
| HSL | 46°, 55%, 41% |
| HSV | 46°, 71%, 64% |
| XYZ | 24.4419, 25.6082, 6.4510 |
| YIQ | 134.0410, 44.3400, -21.6440 |

Conversions

Conversions Part 2

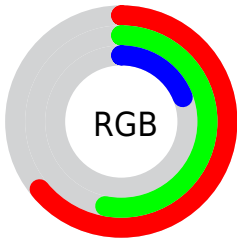
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 83, 163, 48 |
| Decimal | 10717232 |
| CIELab | 57.66, 0.44, 49.04 |
| CIELCh | 58, 49.039, 89.482 |
| Yxy | 25.6082, 0.4326, 0.4532 |
| Android (android.graphics.Color) | 4288907312 (0xFFA38830) |
| YUV | 134.0410, -42.4182, 25.3970 |
| Hunter-Lab | 50.6046, -2.3429, 27.8651 |

Details

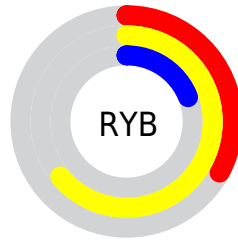
The Hex color **A38830** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **304BA3**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **DDBD63**, and **6C5700** is the 20% darker color. If you saturate the color by 10%, you get **A38420**, and if you desaturate by 10%, it is **A38C40**.

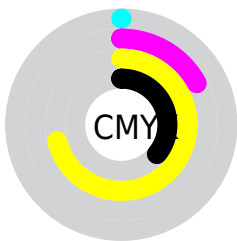
Distribution



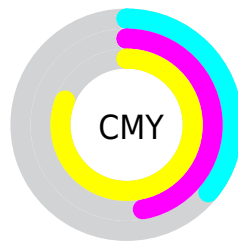
- Red (64%)
- Green (53%)
- Blue (19%)



- Red (33%)
- Yellow (64%)
- Blue (19%)



- Cyan (0%)
- Magenta (17%)
- Yellow (71%)
- Black (36%)



- Cyan (36%)
- Magenta (47%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color A38830 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 A38830 by changing the saturation by 10% instead.

 A38830

 A38830

FFFFFF

 876F15

 DDBD63

 6C5700

 FAD97D

 524000

 FFF598

 372A00

 FFFFB4

 1F1600

 FFFF00

 000000

 FFFFEC

 A38830

 A38830

 A38420

 A38C40

 A3800F

 A39051

 A37D00

 A39361

 A39771

 A39B82

 A39F92

 A3A3A2

 A3A7B2

 A3AAC3

Harmonies

Analogous

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



C47841



A38830



78943C

Triad

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



A38830



009FB3



BE6EB7

Complementary

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



A38830



304BA3

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.



8B80D5



A38830



009AD4

Square

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



A38830



00A088



288FE0



D7658D

Rectangle

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



A38830



559A50



288FE0



B074C3

Sweetspot

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



A38830



D4C9A7



A3304D



6B6550



EBEBEB



6B6B6B

Same Dimension

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



A38830



D4A920



86A330



525049



916F00



120E00

Inverse Universe

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



304BA3



204AD4



4D30A3



494B52



002291



000412

Previews

White Background



This preview shows how the Hex color A38830 looks on a white background.

Color Contrast Check

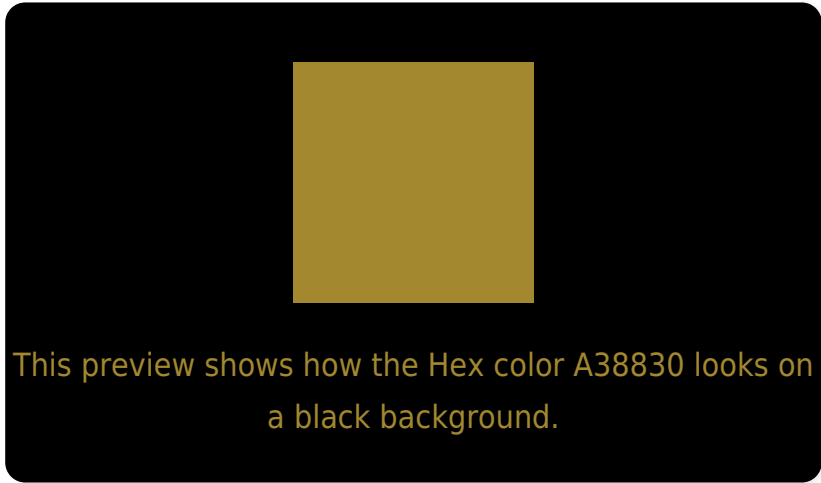
Large Text (above 18pt) WCAG AA ✓ Pass

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

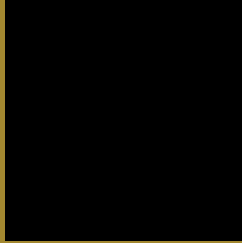
Any Text WCAG AA ✓ Pass

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 A38830 Background



This preview shows how black text looks on a background with the Hex color A38830.



This preview shows how white text looks on a background with the Hex color A38830.

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
A38830

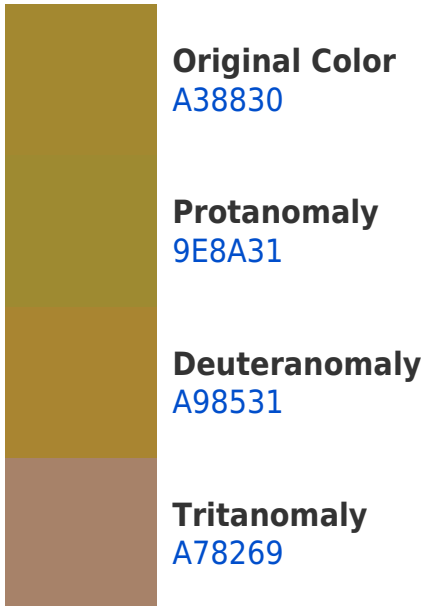
Protanopia
9B8B31

Deuteranopia
AD8431

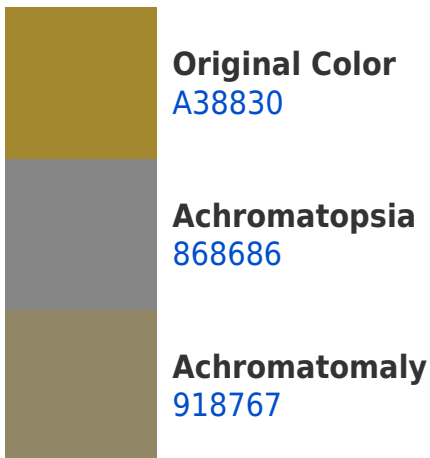


Tritanopia
AA7F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A38830 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 #A38830 looks like.

```
.text, #text, p{  
    color:#A38830  
}
```

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 #A38830 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A38830
}
```

Border

The CSS property to change the border of an element to Hex A38830 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
#A38830 }
```

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

```
.border{ border-color:#A38830 }
```

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

Here you see how a box with a 4 pixel #A38830 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A38830; -webkit-box-shadow:4px 4px  
4px 4px #A38830; box-shadow:4px 4px 4px  
4px #A38830 }
```

Background

The CSS property to change the background color of an element to Hex A38830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A38830 }
```

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

```
.background{ background-color:#A38830 }
```

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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