

Converting Colors

Hex(A38122)

Have a look what the booklet for
Hex(A38122) contains.

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Color

Hex(A38122)

Conversions

Conversions Part 1

Format	Color
Hex	A38122
RGB	163, 129, 34
RGB Percent	64%, 51%, 13%
CMY	0.3608, 0.4941, 0.8667
CMYK	0.00, 0.21, 0.79, 0.36
HSL	44°, 65%, 39%
HSV	44°, 79%, 64%
XYZ	23.2432, 23.6025, 4.8441
YIQ	128.3360, 50.7590, -22.3370

Conversions

Conversions Part 2

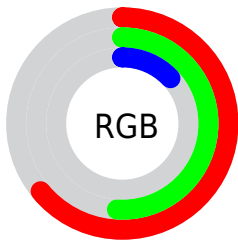
Format	Color
RYB	80, 163, 34
Decimal	10715426
CIELab	55.69, 3.67, 52.73
CIElCh	56, 52.860, 86.015
Yxy	23.6025, 0.4497, 0.4566
Android (android.graphics.Color)	4288905506 (0xFFA38122)
YUV	128.3360, -46.5076, 30.4003
Hunter-Lab	48.5824, 0.3803, 28.0960

Details

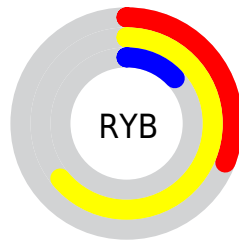
The Hex color **A38122** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2244A3**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **DDB657**, and **6B5000** is the 20% darker color. If you saturate the color by 10%, you get **A37D12**, and if you desaturate by 10%, it is **A38532**.

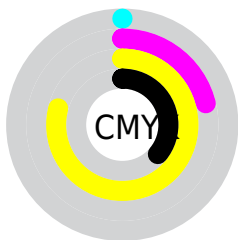
Distribution



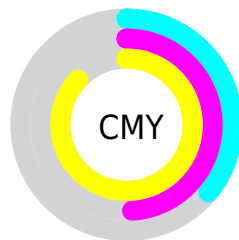
- Red (64%)
- Green (51%)
- Blue (13%)



- Red (31%)
- Yellow (64%)
- Blue (13%)



- Cyan (0%)
- Magenta (21%)
- Yellow (79%)
- Black (36%)



- Cyan (36%)
- Magenta (49%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color A38122 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 A38122 by changing the saturation by 10% instead.

 A38122

 A38122

FFFFFF

 876800

 DDB657

 6B5000

 FBD171

 503A00

 FFED8B

 362400

 FFFFA7

 1D1000

 FFFFC2

 000000

 FFFFDF

 FFFFFC

 A38122

 A38122

■ A37D12

■ A38532

■ A37801

■ A38A43

■ A37800

■ A38E53

■ A39263

■ A39674

■ A39B84

■ A39F94

■ A3A3A4

■ A3A8B5

Harmonies

Analogous

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



C56F39



A38122



768F2C

Triad

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



A38122



009BAC



B768B9

Complementary

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



A38122



2244A3

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.



7C7CD8



A38122



0097D1

Square

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



A38122



009B7E



008CE1



D55B8E

Rectangle

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



A38122



519542



008CE1



A76FC6

Sweetspot

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



A38122



D4C6A1



A32244



6B634C



EBEBEB



6B6B6B

Same Dimension

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



A38122



D49F0B



85A322



524F49



916B00



120D00

Inverse Universe

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



2244A3



0B40D4



4022A3



494C52



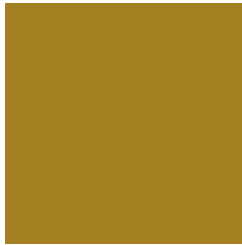
002691



000512

Previews

White Background



This preview shows how the Hex color A38122 looks on a white background.

Color Contrast Check

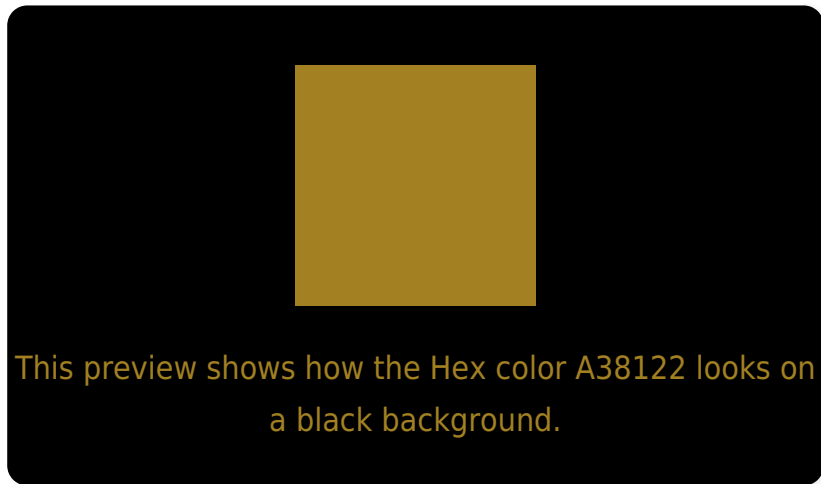
Large Text (above 18pt) WCAG AA ✓ Pass

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 A38122 Background



This preview shows how black text looks on a background with the Hex color A38122.



This preview shows how white text looks on a background with the Hex color A38122.

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
A38122

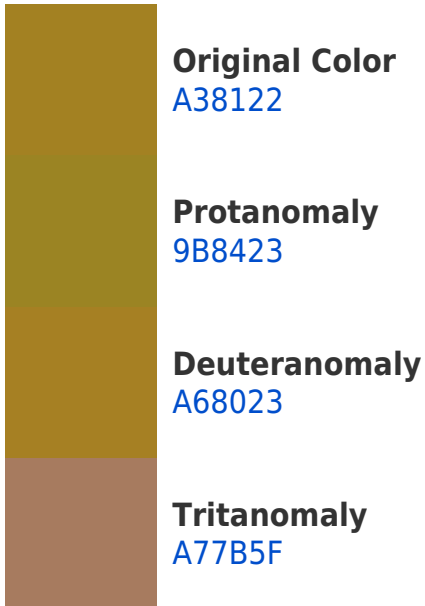
Protanopia
968623

Deuteranopia
A87F23

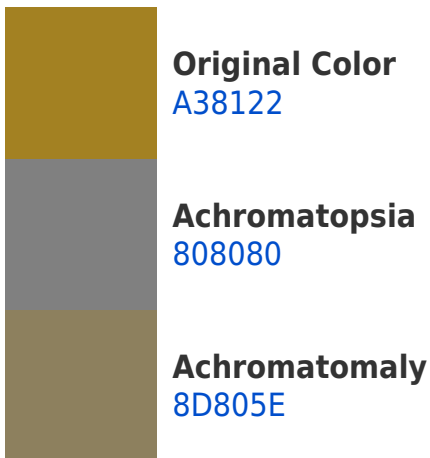


Tritanopia
A97882

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A38122 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 #A38122 looks like.

```
.text, #text, p{  
    color:#A38122  
}
```

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 #A38122 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A38122
}
```

Border

The CSS property to change the border of an element to Hex A38122 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
#A38122 }
```

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

```
.border{ border-color:#A38122 }
```

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

Here you see how a box with a 4 pixel #A38122 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A38122; -webkit-box-shadow:4px 4px  
4px 4px #A38122; box-shadow:4px 4px 4px  
4px #A38122 }
```

Background

The CSS property to change the background color of an element to Hex A38122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A38122 }
```

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

```
.background{ background-color:#A38122 }
```

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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