

Converting Colors

Hex(A38222)

Have a look what the booklet for
Hex(A38222) contains.

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Color

Hex(A38222)

Conversions

Conversions Part 1

Format	Color
Hex	A38222
RGB	163, 130, 34
RGB Percent	64%, 51%, 13%
CMY	0.3608, 0.4902, 0.8667
CMYK	0.00, 0.20, 0.79, 0.36
HSL	45°, 65%, 39%
HSV	45°, 79%, 64%
XYZ	23.3756, 23.8673, 4.8882
YIQ	128.9230, 50.4840, -22.8600

Conversions

Conversions Part 2

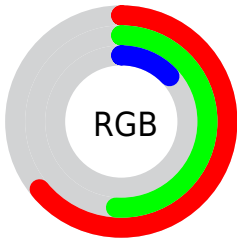
Format	Color
RYB	78, 163, 34
Decimal	10715682
CIELab	55.95, 3.12, 52.98
CIELCh	56, 53.069, 86.635
Yxy	23.8673, 0.4484, 0.4578
Android (android.graphics.Color)	4288905762 (0xFFA38222)
YUV	128.9230, -46.7970, 29.8855
Hunter-Lab	48.8542, -0.0865, 28.2655

Details

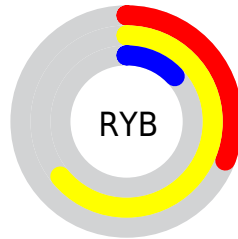
The Hex color **A38222** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2243A3**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **DDB757**, and **6B5100** is the 20% darker color. If you saturate the color by 10%, you get **A37E12**, and if you desaturate by 10%, it is **A38632**.

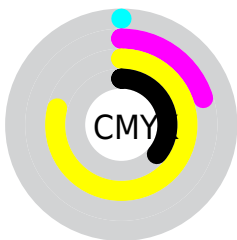
Distribution



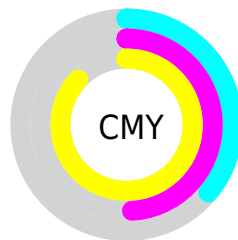
- Red (64%)
- Green (51%)
- Blue (13%)



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



- Cyan (0%)
- Magenta (20%)
- Yellow (79%)
- Black (36%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A38222 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 A38222 by changing the saturation by 10% instead.

 A38222

 A38222

FFFFFF

 876900

 DDB757

 6B5100


 FBD271

 503A00

 FFEE8C

 362500

 FFFFA7

 1E1100

 FFFFC3

 000000

 FFFFDF

 FFFFFC

 A38222

 A38222

■ A37E12

■ A38632

■ A37A01

■ A38A43

■ A37900

■ A38F53

■ A39363

■ A39774

■ A39B84

■ A39F94

■ A3A3A4

■ A3A8B5

Harmonies

Analogous

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



C67039



A38222



76902D

Triad

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



A38222



009CAE



B969B9

Complementary

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



A38222



2243A3

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.



7E7CD9



A38222



0097D2

Square

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



A38222



009C7F



008DE2



D65C8D

Rectangle

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



A38222



509643



008DE2



A96FC6

Sweetspot

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



A38222



D4C7A1



A32244



6B634C



EBEBEB



6B6B6B

Same Dimension

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



A38222



D4A00B



85A322



525049



916C00



120D00

Inverse Universe

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



2243A3



0B3ED4



4022A3



494C52



002591



000512

Previews

White Background



This preview shows how the Hex color A38222 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 A38222 Background



This preview shows how black text looks on a background with the Hex color A38222.



This preview shows how white text looks on a background with the Hex color A38222.

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
A38222

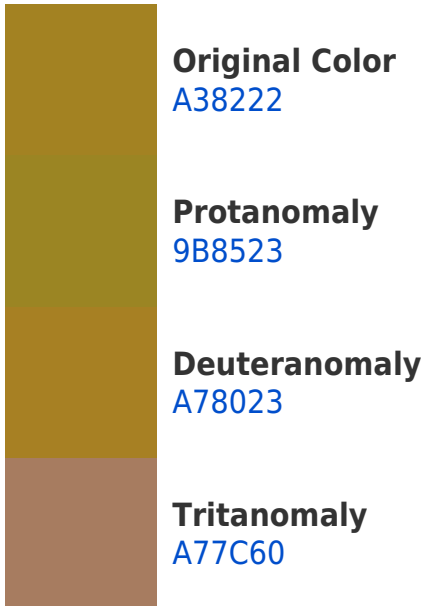
Protanopia
978723

Deuteranopia
A97F23

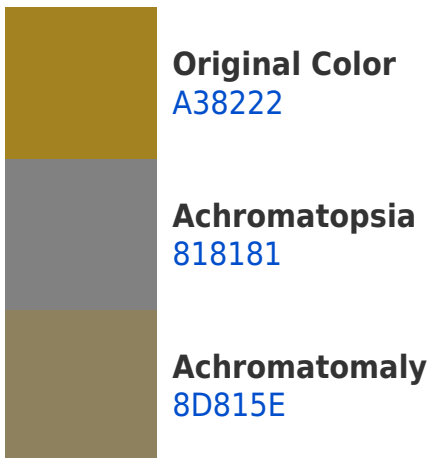


Tritanopia
A97983

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A38222 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 #A38222 looks like.

```
.text, #text, p{  
    color:#A38222  
}
```

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 #A38222 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A38222
}
```

Border

The CSS property to change the border of an element to Hex A38222 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
#A38222 }
```

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

```
.border{ border-color:#A38222 }
```

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

Here you see how a box with a 4 pixel #A38222 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A38222; -webkit-box-shadow:4px 4px  
4px 4px #A38222; box-shadow:4px 4px 4px  
4px #A38222 }
```

Background

The CSS property to change the background color of an element to Hex A38222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A38222 }
```

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

```
.background{ background-color:#A38222 }
```

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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