

Converting Colors

Hex(A38908)

Have a look what the booklet for
Hex(A38908) contains.

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Color

Hex(A38908)

Conversions

Conversions Part 1

Format	Color
Hex	A38908
RGB	163, 137, 8
RGB Percent	64%, 54%, 3%
CMY	0.3608, 0.4627, 0.9686
CMYK	0.00, 0.16, 0.95, 0.36
HSL	50°, 91%, 34%
HSV	50°, 95%, 64%
XYZ	24.0937, 25.6954, 3.9196
YIQ	130.0680, 56.9050, -34.6070

Conversions

Conversions Part 2

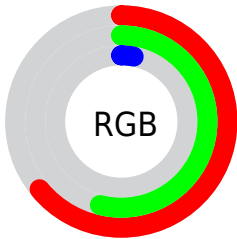
Format	Color
RYB	39, 163, 8
Decimal	10717448
CIELab	57.75, -1.43, 61.11
CIELCh	58, 61.129, 91.344
Yxy	25.6954, 0.4486, 0.4784
Android (android.graphics.Color)	4288907528 (0xFFA38908)
YUV	130.0680, -60.1795, 28.8814
Hunter-Lab	50.6906, -3.8658, 30.8989

Details

The Hex color **A38908** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0822A3**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **DEBE49**, and **6B5800** is the 20% darker color. If you saturate the color by 10%, you get **A38800**, and if you desaturate by 10%, it is **A38C18**.

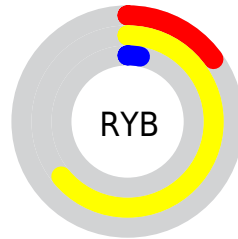
Distribution



Red (64%)

Green (54%)

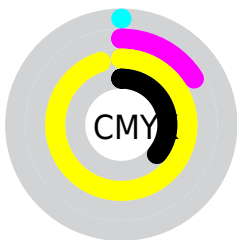
Blue (3%)



Red (15%)

Yellow (64%)

Blue (3%)

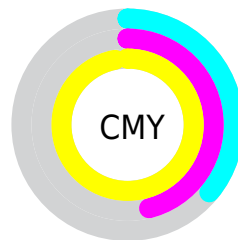


Cyan (0%)

Magenta (16%)

Yellow (95%)

Black (36%)



Cyan (36%)

Magenta (46%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color A38908 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 A38908 by changing the saturation by 10% instead.

 A38908

 A38908

FFFFFF

 867000

 DEBE49

 6B5800

 FCDA64

 4F4100

 FFF67F

 352B00

 FFFF9A

 1D1700

 FFFFB6

 000000

 FFFFD3

 FFFFF0

 A38908

 A38908

■ A38800

■ A38C18

■ A38E29

■ A39139

■ A39449

■ A39759

■ A3996A

■ A39C7A

■ A39F8A

■ A3A29B

Harmonies

Analogous

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



CD7429



A38908



6D9824

Triad

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



A38908



00A3C1



CD63BF

Complementary

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



A38908



0822A3

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.



8D7BE7



A38908



009DE8

Square

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



A38908



00A48C



0090F6



E9568B

Rectangle

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



A38908



3A9E44



0090F6



BC6BCE

Sweetspot

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



A38908



D4C996



A30824



6B6546



EBEBEB



6B6B6B

Same Dimension

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



A38908



D4B000



72A308



525049



917900



120F00

Inverse Universe

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



0822A3



0024D4



3908A3



494B52



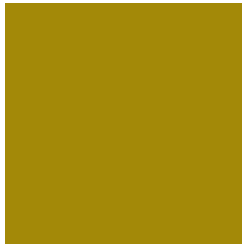
001891



000312

Previews

White Background



This preview shows how the Hex color A38908 looks on a white background.

Color Contrast Check

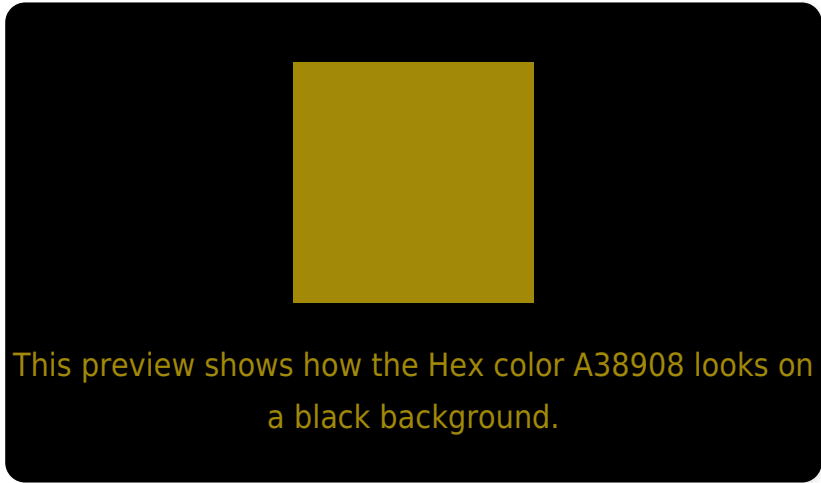
Large Text (above 18pt) WCAG AA ✓ Pass

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 A38908 Background



This preview shows how black text looks on a background with the Hex color A38908.

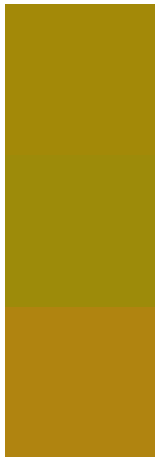


This preview shows how white text looks on a background with the Hex color A38908.

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
A38908

Protanopia
9D8B0A

Deuteranopia
B08410

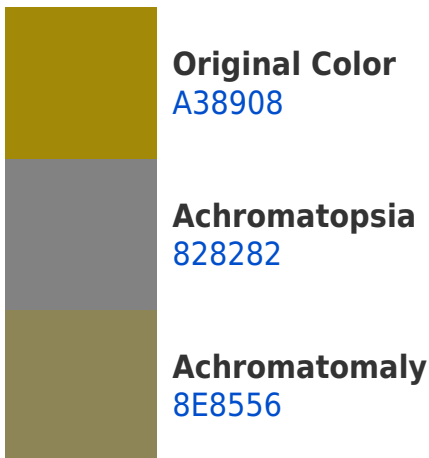


Tritanopia
AA7F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A38908 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 #A38908 looks like.

```
.text, #text, p{  
    color:#A38908  
}
```

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 #A38908 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A38908
}
```

Border

The CSS property to change the border of an element to Hex A38908 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
#A38908 }
```

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

```
.border{ border-color:#A38908 }
```

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

Here you see how a box with a 4 pixel #A38908 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A38908; -webkit-box-shadow:4px 4px  
4px 4px #A38908; box-shadow:4px 4px 4px  
4px #A38908 }
```

Background

The CSS property to change the background color of an element to Hex A38908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A38908 }
```

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

```
.background{ background-color:#A38908 }
```

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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