

Converting Colors

Hex(A38219)

Have a look what the booklet for
Hex(A38219) contains.

Hex(A38219)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A38219)

Conversions

Conversions Part 1

Format	Color
Hex	A38219
RGB	163, 130, 25
RGB Percent	64%, 51%, 10%
CMY	0.3608, 0.4902, 0.9020
CMYK	0.00, 0.20, 0.85, 0.36
HSL	46°, 73%, 37%
HSV	46°, 85%, 64%
XYZ	23.2624, 23.8220, 4.2917
YIQ	127.8970, 53.3730, -25.6590

Conversions

Conversions Part 2

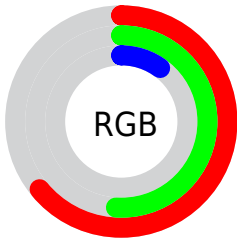
Format	Color
RYB	68, 163, 25
Decimal	10715673
CIELab	55.91, 2.80, 55.92
CIELCh	56, 55.987, 87.128
Yxy	23.8220, 0.4528, 0.4637
Android (android.graphics.Color)	4288905753 (0xFFA38219)
YUV	127.8970, -50.7282, 30.7853
Hunter-Lab	48.8078, -0.3384, 28.9520

Details

The Hex color **A38219** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **193AA3**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **DEB750**, and **6B5100** is the 20% darker color. If you saturate the color by 10%, you get **A37E09**, and if you desaturate by 10%, it is **A38629**.

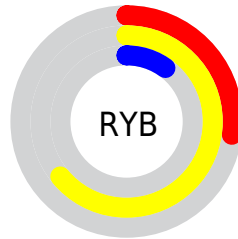
Distribution



Red (64%)

Green (51%)

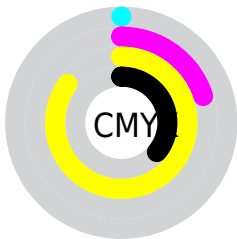
Blue (10%)



Red (27%)

Yellow (64%)

Blue (10%)

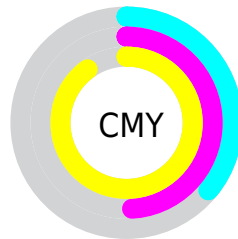


Cyan (0%)

Magenta (20%)

Yellow (85%)

Black (36%)



Cyan (36%)

Magenta (49%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color A38219 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 A38219 by changing the saturation by 10% instead.

 A38219

 A38219

FFFFFF

 876900

 DEB750

 6B5100

 FCD26A

 503A00

 FFEE85

 352500

 FFFFA0

 1D1100

 FFFFBC

 000000

 FFFFD9

 FFFFF6

 A38219

 A38219

■ A37E09

■ A38629

■ A37C00

■ A38A3A

■ A38E4A

■ A3925A

■ A3956A

■ A3997B

■ A39D8B

■ A3A19B

■ A3A5AC

Harmonies

Analogous

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



C76F33



A38219



749026

Triad

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



A38219



009DB1



BC66BB

Complementary

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



A38219



193AA3

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.



7E7BDD



A38219



0098D7

Square

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



A38219



009D80



008DE7



DA588D

Rectangle

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



A38219



4B9640



008DE7



AC6DC9

Sweetspot

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



A38219



D4C79F



A3193B



6B634B



EBEBEB



6B6B6B

Same Dimension

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



A38219



D4A100



81A319



525049



916F00



120E00

Inverse Universe

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



193AA3



0033D4



3B19A3



494B52



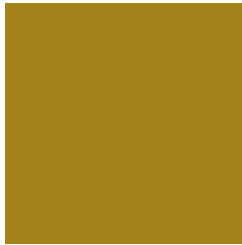
002391



000412

Previews

White Background



This preview shows how the Hex color A38219 looks on a white background.

Color Contrast Check

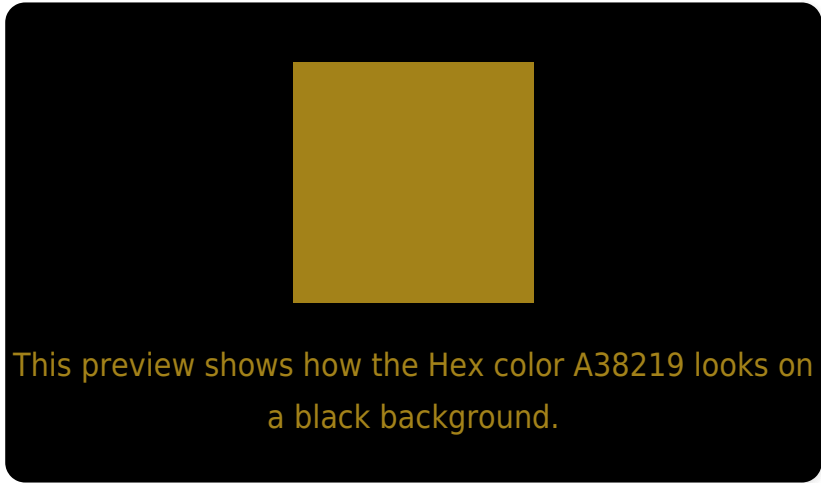
Large Text (above 18pt) WCAG AA ✓ Pass

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 A38219 Background



This preview shows how black text looks on a background with the Hex color A38219.



This preview shows how white text looks on a background with the Hex color A38219.

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
A38219

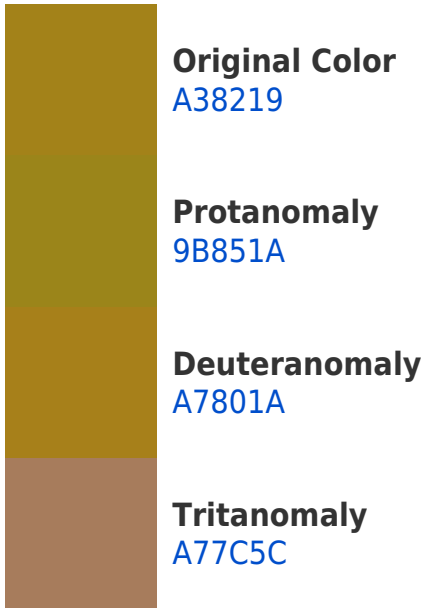
Protanopia
97871A

Deuteranopia
A97F1B

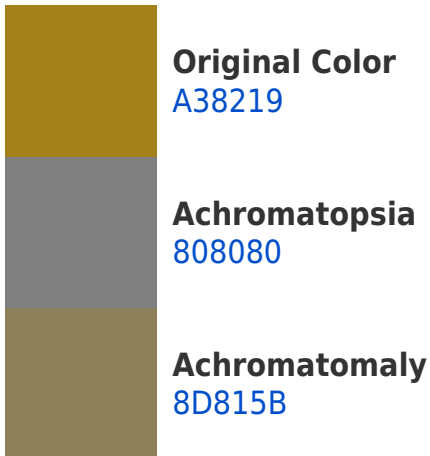


Tritanopia
AA7982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A38219 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 #A38219 looks like.

```
.text, #text, p{  
    color:#A38219  
}
```

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 #A38219 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A38219
}
```

Border

The CSS property to change the border of an element to Hex A38219 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
#A38219 }
```

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

```
.border{ border-color:#A38219 }
```

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

Here you see how a box with a 4 pixel #A38219 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A38219; -webkit-box-shadow:4px 4px  
4px 4px #A38219; box-shadow:4px 4px 4px  
4px #A38219 }
```

Background

The CSS property to change the background color of an element to Hex A38219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A38219 }
```

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

```
.background{ background-color:#A38219 }
```

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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