

Converting Colors

Hex(A3821E)

Have a look what the booklet for
Hex(A3821E) contains.

Hex(A3821E)	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(A3821E)

Conversions

Conversions Part 1

Format	Color
Hex	A3821E
RGB	163, 130, 30
RGB Percent	64%, 51%, 12%
CMY	0.3608, 0.4902, 0.8824
CMYK	0.00, 0.20, 0.82, 0.36
HSL	45°, 69%, 38%
HSV	45°, 82%, 64%
XYZ	23.3212, 23.8455, 4.6018
YIQ	128.4670, 51.7680, -24.1040

Conversions

Conversions Part 2

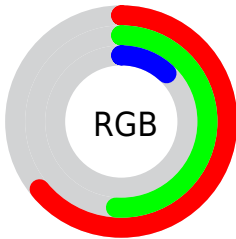
Format	Color
RYB	74, 163, 30
Decimal	10715678
CIELab	55.93, 2.97, 54.36
CIElCh	56, 54.437, 86.876
Yxy	23.8455, 0.4505, 0.4606
Android (android.graphics.Color)	4288905758 (0xFFA3821E)
YUV	128.4670, -48.5442, 30.2854
Hunter-Lab	48.8319, -0.2074, 28.5950

Details

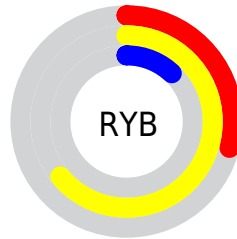
The Hex color **A3821E** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **1E3FA3**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **DDB754**, and **6B5100** is the 20% darker color. If you saturate the color by 10%, you get **A37E0E**, and if you desaturate by 10%, it is **A3862E**.

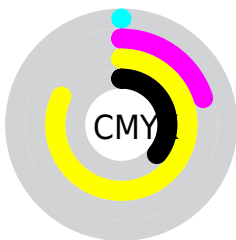
Distribution



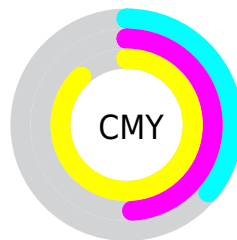
- Red (64%)
- Green (51%)
- Blue (12%)



- Red (29%)
- Yellow (64%)
- Blue (12%)



- Cyan (0%)
- Magenta (20%)
- Yellow (82%)
- Black (36%)



- Cyan (36%)
- Magenta (49%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3821E 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 A3821E by changing the saturation by 10% instead.



A3821E



A3821E

FFFFFF



876900



DDB754



6B5100



FBD26E



503A00



FFEE89



362500



FFFFA4



1D1100



FFFFC0



000000



FFFFDC



FFFFF9



A3821E



A3821E

■ A37E0E

■ A3862E

■ A37B00

■ A38A3F

■ A38E4F

■ A3925F

■ A39670

■ A39A80

■ A39E90

■ A3A2A0

■ A3A6B1

Harmonies

Analogous

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



C67036



A3821E



75902A

Triad

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



A3821E



009CAF



BB67BA

Complementary

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



A3821E



1E3FA3

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.



7E7CDB



A3821E



0098D5

Square

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



A3821E



009C7F



008DE5



D85A8D

Rectangle

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



A3821E



4E9642



008DE5



AA6EC7

Sweetspot

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



A3821E



D4C7A1



A31E3F



6B634C



EBEBEB



6B6B6B

Same Dimension

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



A3821E



D4A004



82A31E



525049



916D00



120D00

Inverse Universe

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



1E3FA3



0438D4



3F1EA3



494B52



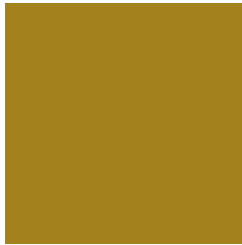
002491



000412

Previews

White Background



This preview shows how the Hex color A3821E looks on a white background.

Color Contrast Check

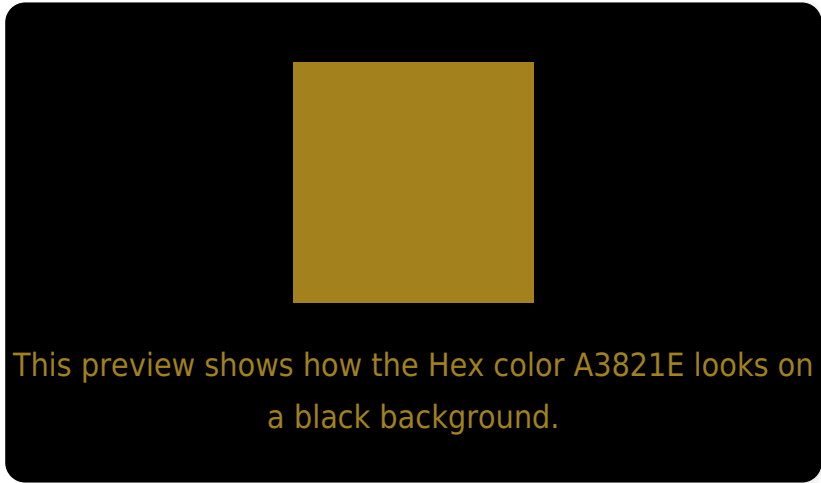
Large Text (above 18pt) WCAG AA ✓ Pass

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 A3821E Background



This preview shows how black text looks on a background with the Hex color A3821E.



This preview shows how white text looks on a background with the Hex color A3821E.

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
A3821E

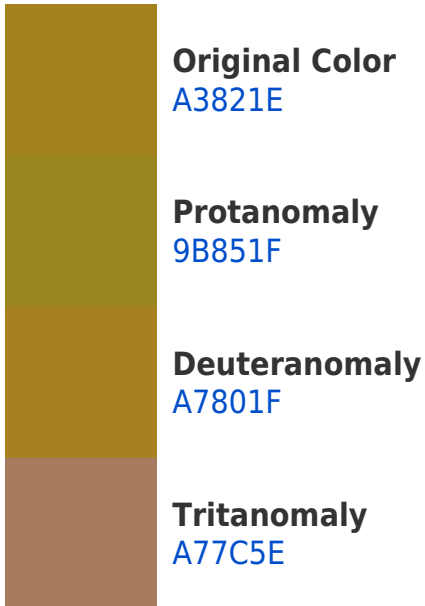
Protanopia
97871F

Deuteranopia
A97F1F



Tritanopia
A97982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3821E 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 #A3821E looks like.

```
.text, #text, p{  
    color:#A3821E  
}
```

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 #A3821E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3821E
}
```

Border

The CSS property to change the border of an element to Hex A3821E 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
#A3821E }
```

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

```
.border{ border-color:#A3821E }
```

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

Here you see how a box with a 4 pixel #A3821E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3821E; -webkit-box-shadow:4px 4px  
4px 4px #A3821E; box-shadow:4px 4px 4px  
4px #A3821E }
```

Background

The CSS property to change the background color of an element to Hex A3821E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3821E }
```

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

```
.background{ background-color:#A3821E }
```

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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