

Converting Colors

Hex(A38C41)

Have a look what the booklet for
Hex(A38C41) contains.

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Color

Hex(A38C41)

Conversions

Conversions Part 1

Format	Color
Hex	A38C41
RGB	163, 140, 65
RGB Percent	64%, 55%, 25%
CMY	0.3608, 0.4510, 0.7451
CMYK	0.00, 0.14, 0.60, 0.36
HSL	46°, 43%, 45%
HSV	46°, 60%, 64%
XYZ	25.4365, 26.9244, 8.8573
YIQ	138.3270, 37.7830, -18.4490

Conversions

Conversions Part 2

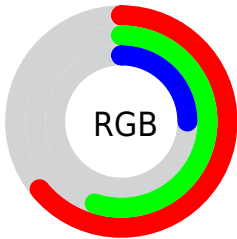
Format	Color
RYB	95, 163, 65
Decimal	10718273
CIELab	58.90, -0.65, 42.49
CIElCh	59, 42.492, 90.877
Yxy	26.9244, 0.4155, 0.4398
Android (android.graphics.Color)	4288908353 (0xFFA38C41)
YUV	138.3270, -36.1502, 21.6382
Hunter-Lab	51.8887, -3.3023, 26.2014

Details

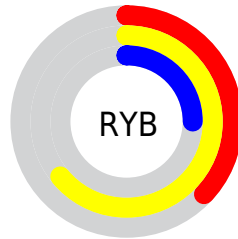
The Hex color **A38C41** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4158A3**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **DCC173**, and **6C5A0E** is the 20% darker color. If you saturate the color by 10%, you get **A38831**, and if you desaturate by 10%, it is **A39051**.

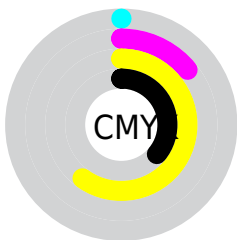
Distribution



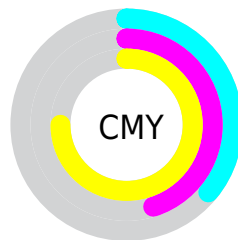
- Red (64%)
- Green (55%)
- Blue (25%)



- Red (37%)
- Yellow (64%)
- Blue (25%)



- Cyan (0%)
- Magenta (14%)
- Yellow (60%)
- Black (36%)



- Cyan (36%)
- Magenta (45%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color A38C41 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 A38C41 by changing the saturation by 10% instead.

 A38C41

 A38C41

FFFFFF

 877328

 DCC173

 6C5A0E

 F9DD8E

 524300

 FFFAA9

 392D00

 FFFFC4

 201900

 FFFFE1

 000000

FFFFFFE

 A38C41

 A38C41

 A38831

 A39051

 A38420

 A39462

 A38110

 A39772

 A37D00

 A39B82

 A39F93

 A3A3A3

 A3A7B3

 A3ABC3

 A3AED4

Harmonies

Analogous

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



C17F4D



A38C41



7D974B

Triad

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



A38C41



00A0B3



BD76B3

Complementary

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



A38C41



4158A3

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.



9284CE



A38C41



009BCE

Square

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



A38C41



00A18E



4F91D8



D26F8E

Rectangle

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



A38C41



5F9C5D



4F91D8



B17ABD

Sweetspot

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



A38C41



D4CBAE



A3415A



6B6654



EBEBEB



6B6B6B

Same Dimension

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



A38C41



D4B03B



8BA341



525049



916F00



120E00

Inverse Universe

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



4158A3



3B5FD4



5A41A3



494B52



002291



000412

Previews

White Background



This preview shows how the Hex color A38C41 looks on a white background.

Color Contrast Check

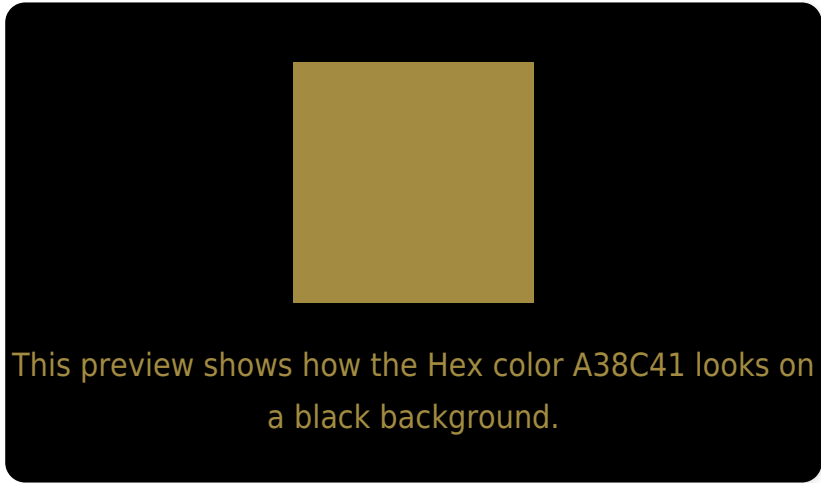
Large Text (above 18pt) WCAG AA ✓ Pass

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

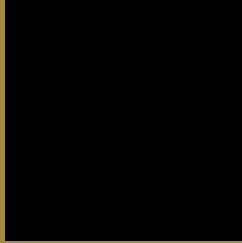
Any Text WCAG AA ✓ Pass

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 A38C41 Background



This preview shows how black text looks on a background with the Hex color A38C41.



This preview shows how white text looks on a background with the Hex color A38C41.

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
A38C41

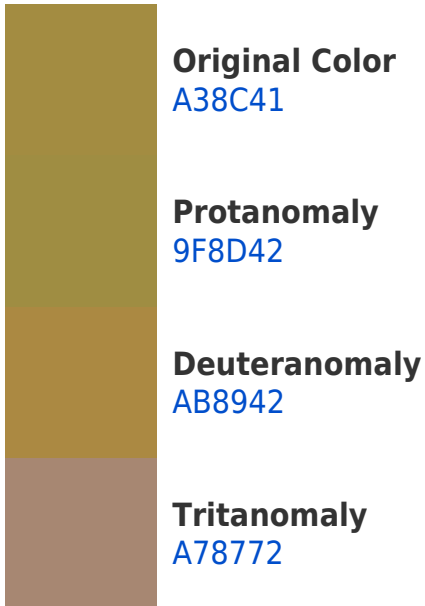
Protanopia
9D8E42

Deuteranopia
AF8742

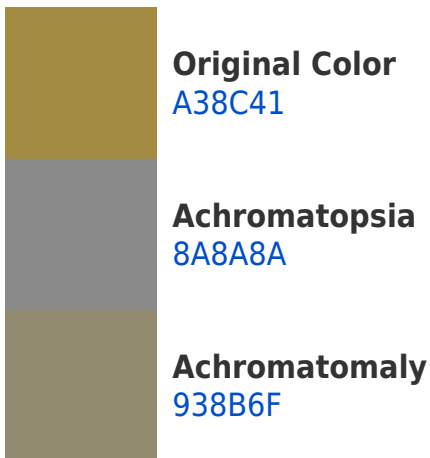


Tritanopia
AA848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A38C41 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 #A38C41 looks like.

```
.text, #text, p{  
    color:#A38C41  
}
```

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 #A38C41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A38C41
}
```

Border

The CSS property to change the border of an element to Hex A38C41 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
#A38C41 }
```

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

```
.border{ border-color:#A38C41 }
```

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

Here you see how a box with a 4 pixel #A38C41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A38C41; -webkit-box-shadow:4px 4px  
4px 4px #A38C41; box-shadow:4px 4px 4px  
4px #A38C41 }
```

Background

The CSS property to change the background color of an element to Hex A38C41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A38C41 }
```

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

```
.background{ background-color:#A38C41 }
```

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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