

Converting Colors

Hex(A38B48)

Have a look what the booklet for
Hex(A38B48) contains.

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Color

Hex(A38B48)

Conversions

Conversions Part 1

Format	Color
Hex	A38B48
RGB	163, 139, 72
RGB Percent	64%, 55%, 28%
CMY	0.3608, 0.4549, 0.7176
CMYK	0.00, 0.15, 0.56, 0.36
HSL	44°, 39%, 46%
HSV	44°, 56%, 64%
XYZ	25.5066, 26.7196, 9.9440
YIQ	138.5380, 35.8110, -15.7490

Conversions

Conversions Part 2

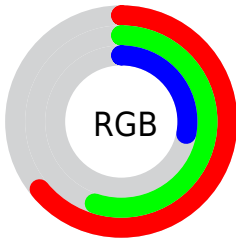
Format	Color
RYB	105, 163, 72
Decimal	10718024
CIELab	58.71, 0.47, 38.75
CIElCh	59, 38.753, 89.311
Yxy	26.7196, 0.4103, 0.4298
Android (android.graphics.Color)	4288908104 (0xFFA38B48)
YUV	138.5380, -32.8032, 21.4532
Hunter-Lab	51.6911, -2.3798, 24.7779

Details

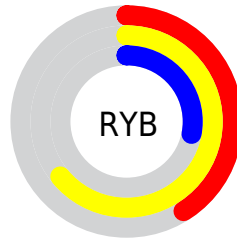
The Hex color **A38B48** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4860A3**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **DCC07A**, and **6D5918** is the 20% darker color. If you saturate the color by 10%, you get **A38738**, and if you desaturate by 10%, it is **A38F58**.

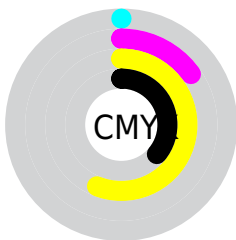
Distribution



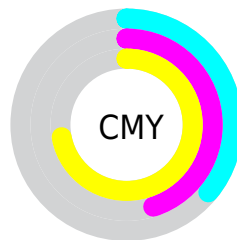
- Red (64%)
- Green (55%)
- Blue (28%)



- Red (41%)
- Yellow (64%)
- Blue (28%)



- Cyan (0%)
- Magenta (15%)
- Yellow (56%)
- Black (36%)



- Cyan (36%)
- Magenta (45%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color A38B48 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 A38B48 by changing the saturation by 10% instead.



A38B48



A38B48

FFFFFF



887230



DCC07A



6D5918



F9DC95



534200



FFF9B0



3A2C00



FFFFCB



211800



FFFFE8



000000



A38B48



A38B48



A38738



A38F58



A38227



A39469

 A37E17

 A39879

 A37A07

 A39C89

 A37800

 A3A09A

 A3A5AA

 A3A9BA

 A3ADCA

 A3B2DB

Harmonies

Analogous

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



BE7F54



A38B48



809550

Triad

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



A38B48



009EAD



B778B0

Complementary

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



A38B48



4860A3

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.



8F85C9



A38B48



009AC7

Square

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



A38B48



129F8B



5491D1



CB728F

Rectangle

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



A38B48



669A60



5491D1



AC7CBA

Sweetspot

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



A38B48



D4CAB0



A34860



6B6556



EBEBEB



6B6B6B

Same Dimension

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



A38B48



D4AE46



8EA348



524F49



916B00



120D00

Inverse Universe

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



4860A3



466BD4



5D48A3



494C52



002691



000512

Previews

White Background



This preview shows how the Hex color A38B48 looks on a white background.

Color Contrast Check

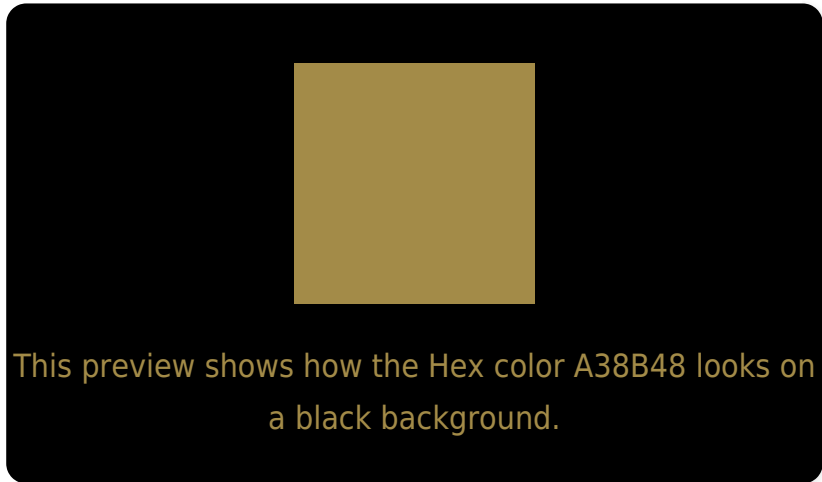
Large Text (above 18pt) WCAG AA ✓ Pass

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

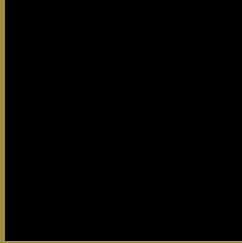
Any Text WCAG AA ✓ Pass

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 A38B48 Background



This preview shows how black text looks on a background with the Hex color A38B48.



This preview shows how white text looks on a background with the Hex color A38B48.

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
A38B48

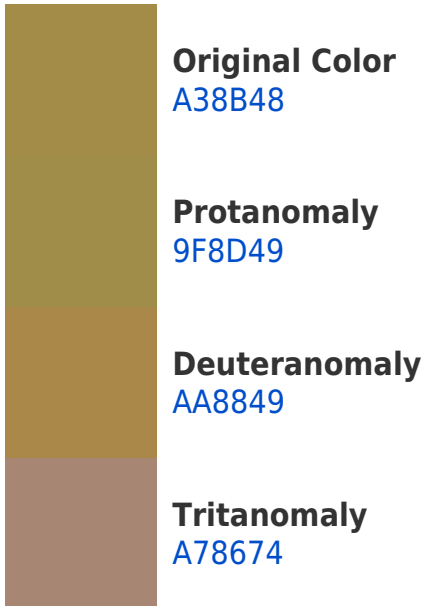
Protanopia
9C8E49

Deuteranopia
AE8749

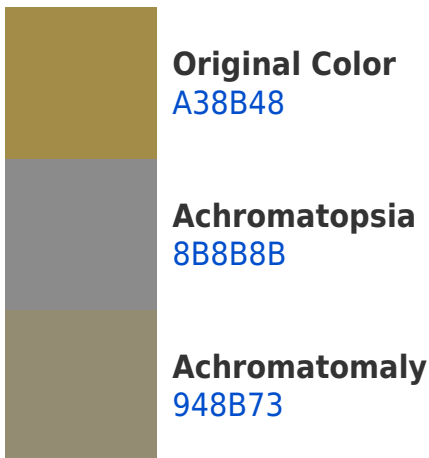


Tritanopia
A9838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A38B48 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 #A38B48 looks like.

```
.text, #text, p{  
    color:#A38B48  
}
```

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 #A38B48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A38B48
}
```

Border

The CSS property to change the border of an element to Hex A38B48 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
#A38B48 }
```

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

```
.border{ border-color:#A38B48 }
```

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

Here you see how a box with a 4 pixel #A38B48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A38B48; -webkit-box-shadow:4px 4px  
4px 4px #A38B48; box-shadow:4px 4px 4px  
4px #A38B48 }
```

Background

The CSS property to change the background color of an element to Hex A38B48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A38B48 }
```

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

```
.background{ background-color:#A38B48 }
```

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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