

Converting Colors

Hex(A38F5C)

Have a look what the booklet for
Hex(A38F5C) contains.

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Color

Hex(A38F5C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A38F5C |
| RGB | 163, 143, 92 |
| RGB Percent | 64%, 56%, 36% |
| CMY | 0.3608, 0.4392, 0.6392 |
| CMYK | 0.00, 0.12, 0.44, 0.36 |
| HSL | 43°, 28%, 50% |
| HSV | 43°, 44%, 64% |
| XYZ | 26.8585, 28.2042, 14.1536 |
| YIQ | 143.1660, 28.2910, -11.6210 |

Conversions

Conversions Part 2

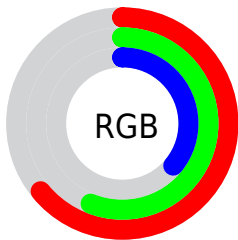
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 120, 163, 92 |
| Decimal | 10719068 |
| CIELab | 60.07, 0.21, 29.85 |
| CIELCh | 60, 29.848, 89.599 |
| Yxy | 28.2042, 0.3880, 0.4075 |
| Android (android.graphics.Color) | 4288909148 (0xFFA38F5C) |
| YUV | 143.1660, -25.2248, 17.3944 |
| Hunter-Lab | 53.1076, -2.6642, 21.3741 |

Details

The Hex color **A38F5C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5C70A3**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **DBC58F**, and **6E5D2D** is the 20% darker color. If you saturate the color by 10%, you get **A38A4C**, and if you desaturate by 10%, it is **A3946C**.

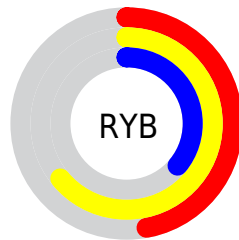
Distribution



Red (64%)

Green (56%)

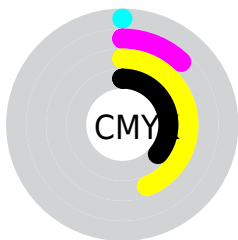
Blue (36%)



Red (47%)

Yellow (64%)

Blue (36%)

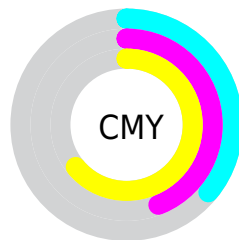


Cyan (0%)

Magenta (12%)

Yellow (44%)

Black (36%)



Cyan (36%)

Magenta (44%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A38F5C 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 A38F5C by changing the saturation by 10% instead.

 A38F5C

 A38F5C

FFFFFF

 887544

 DBC58F

 6E5D2D

 F8E1AA

 544516

 FFFDC5

 3C2F00

 FFFFE1

 241B00

FFFFFFE

 010000

 000000

 A38F5C

 A38F5C

 A38A4C

 A3946C

 A3863B

 A3987D

 A3812B

 A39D8D

 A37D1B

 A3A19D

 A3780A

 A3A6AE

 A37500

 A3ABBE

 A3AFCE

 A3B4DE

 A3B8EF

Harmonies

Analogous

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



B88664



A38F5C



879762

Triad

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



A38F5C



349EAA



B281AC

Complementary

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



A38F5C



5C70A3

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.



948ABE



A38F5C



449ABD

Square

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



A38F5C



499F8F



6C93C5



C27D92

Rectangle

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



A38F5C



739B6E



6C93C5



A984B3

Sweetspot

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



A38F5C



D4CCB8



A35C70



6B665A



EBEBEB



6B6B6B

Same Dimension

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



A38F5C



D4B566



94A35C



524F49



916800



120D00

Inverse Universe

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



5C70A3



6685D4



6B5CA3



494C52



002991



000512

Previews

White Background



This preview shows how the Hex color A38F5C looks on a white background.

Color Contrast Check

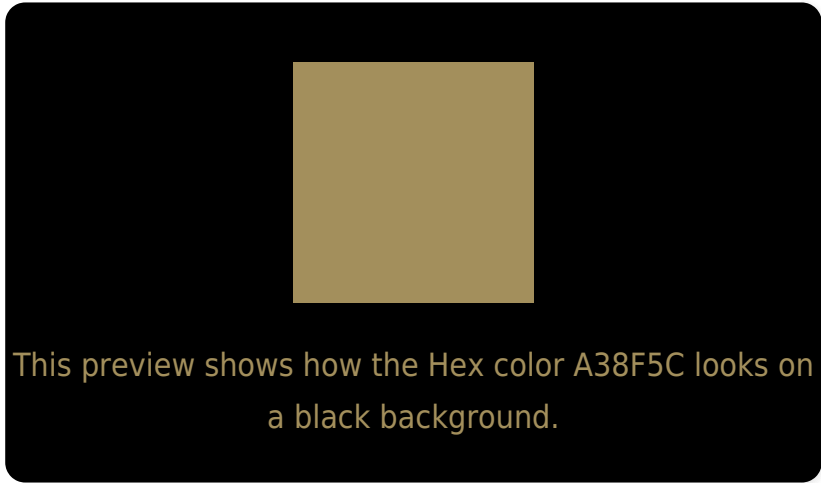
Large Text (above 18pt) WCAG AA ✓ Pass

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

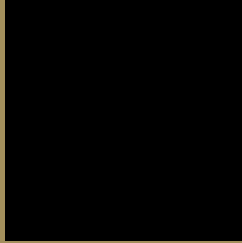
Any Text WCAG AA ✓ Pass

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 A38F5C Background



This preview shows how black text looks on a background with the Hex color A38F5C.



This preview shows how white text looks on a background with the Hex color A38F5C.

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
A38F5C

Protanopia
9E915D

Deuteranopia
AE8A5D

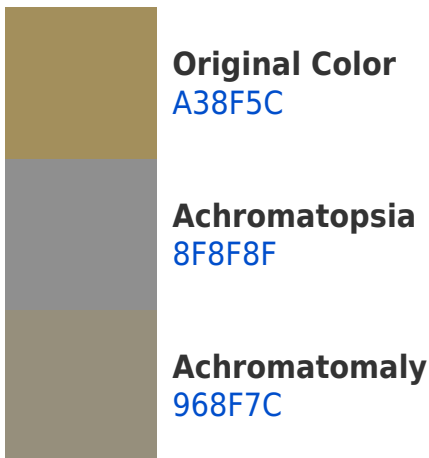


Tritanopia
A98893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A38F5C 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 #A38F5C looks like.

```
.text, #text, p{  
    color:#A38F5C  
}
```

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 #A38F5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A38F5C
}
```

Border

The CSS property to change the border of an element to Hex A38F5C 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
#A38F5C }
```

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

```
.border{ border-color:#A38F5C }
```

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

Here you see how a box with a 4 pixel #A38F5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A38F5C; -webkit-box-shadow:4px 4px  
4px 4px #A38F5C; box-shadow:4px 4px 4px  
4px #A38F5C }
```

Background

The CSS property to change the background color of an element to Hex A38F5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A38F5C }
```

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

```
.background{ background-color:#A38F5C }
```

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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