

Converting Colors

Hex(A38D5F)

Have a look what the booklet for
Hex(A38D5F) contains.

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Color

Hex(A38D5F)

Conversions

Conversions Part 1

Format	Color
Hex	A38D5F
RGB	163, 141, 95
RGB Percent	64%, 55%, 37%
CMY	0.3608, 0.4471, 0.6275
CMYK	0.00, 0.13, 0.42, 0.36
HSL	41°, 27%, 51%
HSV	41°, 42%, 64%
XYZ	26.6947, 27.6625, 14.7589
YIQ	142.3340, 27.8780, -9.6420

Conversions

Conversions Part 2

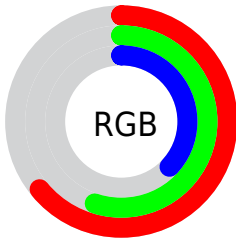
Format	Color
R_{YB}	128, 163, 95
Decimal	10718559
CIE Lab	59.58, 1.65, 27.58
CIE LCh	60, 27.627, 86.569
Yxy	27.6625, 0.3862, 0.4002
Android (android.graphics.Color)	4288908639 (0xFFA38D5F)
YUV	142.3340, -23.3357, 18.1241
Hunter-Lab	52.5952, -1.4438, 20.1790

Details

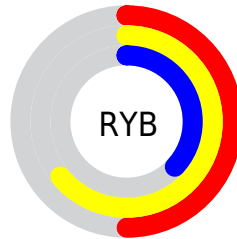
The Hex color **A38D5F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5F75A3**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **DBC292**, and **6E5B30** is the 20% darker color. If you saturate the color by 10%, you get **A3884F**, and if you desaturate by 10%, it is **A3926F**.

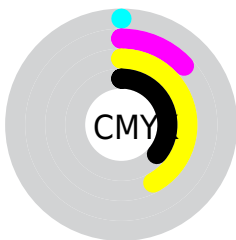
Distribution



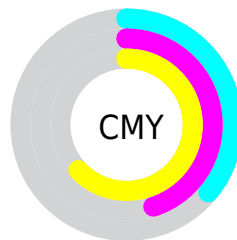
- Red (64%)
- Green (55%)
- Blue (37%)



- Red (50%)
- Yellow (64%)
- Blue (37%)



- Cyan (0%)
- Magenta (13%)
- Yellow (42%)
- Black (36%)



- Cyan (36%)
- Magenta (45%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color A38D5F 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 A38D5F by changing the saturation by 10% instead.



A38D5F



A38D5F

FFFFFF



887447



DBC292



6E5B30



F8DEAD



544419



FFFB8C



3C2E01



FFFFE4



241900



000000



A38D5F



A38D5F



A3884F



A3926F



A3823E



A39880

 A37D2E

 A39D90

 A3781E

 A3A2A0

 A3730E

 A3A7B0

 A36E00

 A3ADC1

 A3B2D1

 A3B7E1

 A3BCF2

Harmonies

Analogous

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



B68568



A38D5F



8A9563

Triad

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



A38D5F



3F9CA4



AC82AB

Complementary

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



A38D5F



5F75A3

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.



8F8ABB



A38D5F



4A99B7

Square

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



A38D5F



529D8C



6B93C0



BD7D93

Rectangle

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



A38D5F



77986D



6B93C0



A385B1

Sweetspot

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



A38D5F



D4CBB8



A35F76



6B665A



EBEBEB



6B6B6B

Same Dimension

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



A38D5F



D4B16A



98A35F



524F49



916200



120C00

Inverse Universe

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



5F75A3



6A8CD4



6A5FA3



494C52



002F91



000612

Previews

White Background



This preview shows how the Hex color A38D5F looks on a white background.

Color Contrast Check

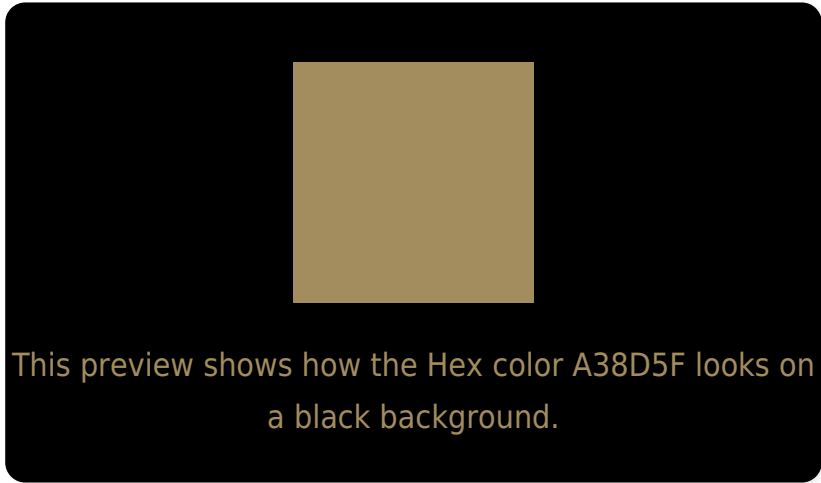
Large Text (above 18pt) WCAG AA ✓ Pass

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

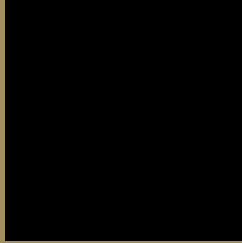
Any Text WCAG AA ✓ Pass

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 A38D5F Background



This preview shows how black text looks on a background with the Hex color A38D5F.



This preview shows how white text looks on a background with the Hex color A38D5F.

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
A38D5F

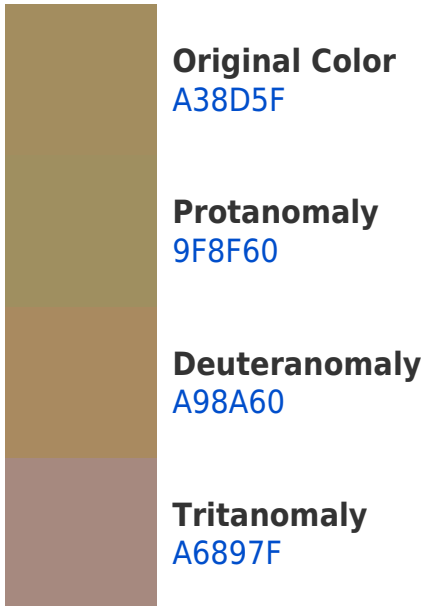
Protanopia
9C9060

Deuteranopia
AC8960

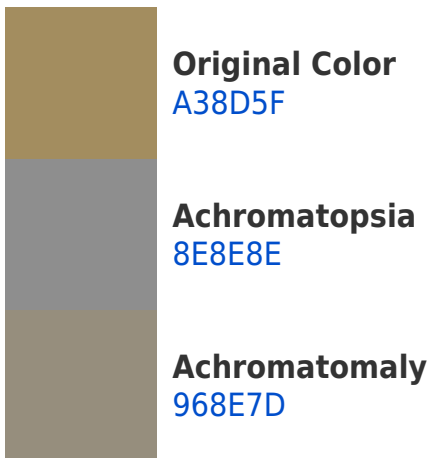


Tritanopia
A88791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A38D5F 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 #A38D5F looks like.

```
.text, #text, p{  
    color:#A38D5F  
}
```

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 #A38D5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A38D5F
}
```

Border

The CSS property to change the border of an element to Hex A38D5F 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
#A38D5F }
```

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

```
.border{ border-color:#A38D5F }
```

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

Here you see how a box with a 4 pixel #A38D5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A38D5F; -webkit-box-shadow:4px 4px  
4px 4px #A38D5F; box-shadow:4px 4px 4px  
4px #A38D5F }
```

Background

The CSS property to change the background color of an element to Hex A38D5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A38D5F }
```

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

```
.background{ background-color:#A38D5F }
```

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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