

Converting Colors

Hex(A38854)

Have a look what the booklet for
Hex(A38854) contains.

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Color

Hex(A38854)

Conversions

Conversions Part 1

Format	Color
Hex	A38854
RGB	163, 136, 84
RGB Percent	64%, 53%, 33%
CMY	0.3608, 0.4667, 0.6706
CMYK	0.00, 0.17, 0.48, 0.36
HSL	39°, 32%, 48%
HSV	39°, 48%, 64%
XYZ	25.5086, 26.0349, 12.0683
YIQ	138.1450, 32.7840, -10.4480

Conversions

Conversions Part 2

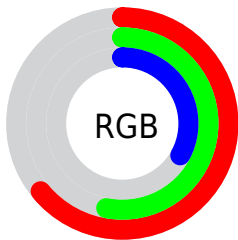
Format	Color
RYB	125, 163, 84
Decimal	10717268
CIELab	58.07, 3.25, 31.64
CIELCh	58, 31.803, 84.136
Yxy	26.0349, 0.4010, 0.4093
Android (android.graphics.Color)	4288907348 (0xFFA38854)
YUV	138.1450, -26.6935, 21.7978
Hunter-Lab	51.0244, -0.0553, 21.6938

Details

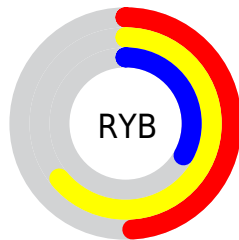
The Hex color **A38854** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **546FA3**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **DBBD86**, and **6D5625** is the 20% darker color. If you saturate the color by 10%, you get **A38244**, and if you desaturate by 10%, it is **A38E64**.

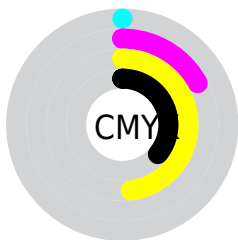
Distribution



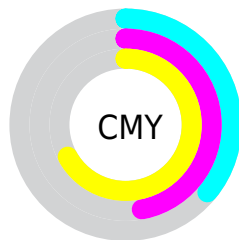
- Red (64%)
- Green (53%)
- Blue (33%)



- Red (49%)
- Yellow (64%)
- Blue (33%)



- Cyan (0%)
- Magenta (17%)
- Yellow (48%)
- Black (36%)



- Cyan (36%)
- Magenta (47%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A38854 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 A38854 by changing the saturation by 10% instead.



A38854



A38854

FFFFFF



886F3C



DBBD86



6D5625



F9D9A1



533F0E



FFF5BC



3B2900



FFFFD8



231500



FFFFF5



000000



A38854



A38854



A38244



A38E64



A37D33



A39375

 A37723

 A39985

 A37213

 A39E95

 A36C03

 A3A4A5

 A36B00

 A3A9B6

 A3AFC6

 A3B5D6

 A3BAE7

Harmonies

Analogous

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



B87E5F



A38854



879158

Triad

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



A38854



1E9AA1



A97DAC

Complementary

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



A38854



546FA3

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.



8786BE



A38854



2B97B8

Square

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



A38854



439A85



5A90C2



BE7692

Rectangle

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



A38854



729563



5A90C2



9F80B4

Sweetspot

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



A38854



D4C9B4



A35470



6B6558



EBEBEB



6B6B6B

Same Dimension

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



A38854



D4AA59



97A354



524F49



916000



120C00

Inverse Universe

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



546FA3



5983D4



6054A3



494C52



003291



000612

Previews

White Background



This preview shows how the Hex color A38854 looks on a white background.

Color Contrast Check

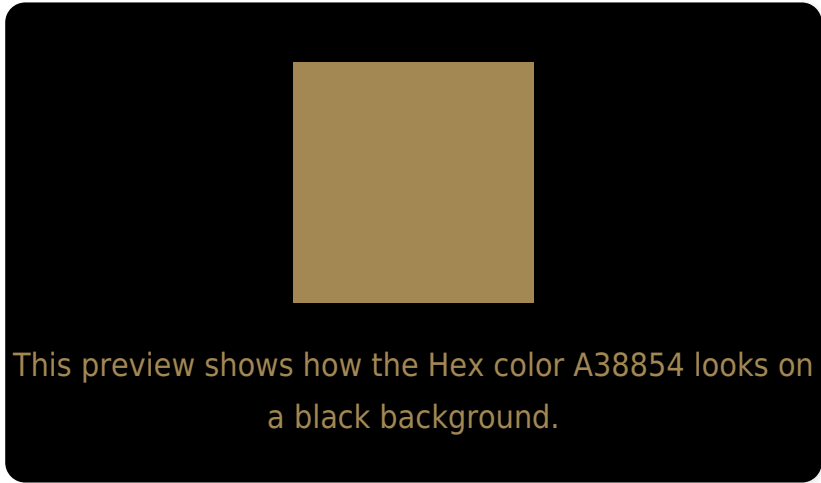
Large Text (above 18pt) WCAG AA ✓ Pass

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

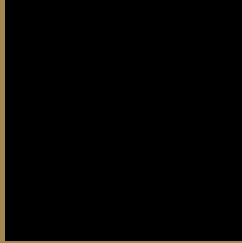
Any Text WCAG AA ✓ Pass

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 A38854 Background



This preview shows how black text looks on a background with the Hex color A38854.



This preview shows how white text looks on a background with the Hex color A38854.

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
A38854

Protanopia
998C55

Deuteranopia
A98555



Tritanopia
A8818B

Trichromacy



Original Color
A38854

Protanomaly
9D8B55

Deuteranomaly
A78655

Tritanomaly
A68477

Monochromacy



Original Color
A38854

Achromatopsia
8A8A8A

Achromatomaly
938976

CSS Examples

Text

The CSS property to change the color of the text to Hex A38854 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 #A38854 looks like.

```
.text, #text, p{  
    color:#A38854  
}
```

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 #A38854 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A38854
}
```

Border

The CSS property to change the border of an element to Hex A38854 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
#A38854 }
```

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

```
.border{ border-color:#A38854 }
```

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

Here you see how a box with a 4 pixel #A38854 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A38854; -webkit-box-shadow:4px 4px  
4px 4px #A38854; box-shadow:4px 4px 4px  
4px #A38854 }
```

Background

The CSS property to change the background color of an element to Hex A38854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A38854 }
```

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

```
.background{ background-color:#A38854 }
```

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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