

Converting Colors

Hex(A38637)

Have a look what the booklet for
Hex(A38637) contains.

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Color

Hex(A38637)

Conversions

Conversions Part 1

Format	Color
Hex	A38637
RGB	163, 134, 55
RGB Percent	64%, 53%, 22%
CMY	0.3608, 0.4745, 0.7843
CMYK	0.00, 0.18, 0.66, 0.36
HSL	44°, 50%, 43%
HSV	44°, 66%, 64%
XYZ	24.3189, 25.1126, 7.1799
YIQ	133.6650, 42.6430, -18.4210

Conversions

Conversions Part 2

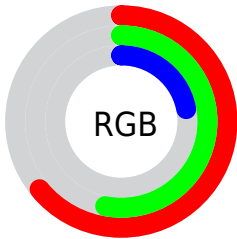
Format	Color
RYB	95, 163, 55
Decimal	10716727
CIELab	57.18, 1.97, 45.38
CIElCh	57, 45.423, 87.513
Yxy	25.1126, 0.4296, 0.4436
Android (android.graphics.Color)	4288906807 (0xFFA38637)
YUV	133.6650, -38.7818, 25.7268
Hunter-Lab	50.1124, -1.0729, 26.5839

Details

The Hex color **A38637** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3754A3**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **DDBB69**, and **6C5500** is the 20% darker color. If you saturate the color by 10%, you get **A38227**, and if you desaturate by 10%, it is **A38A47**.

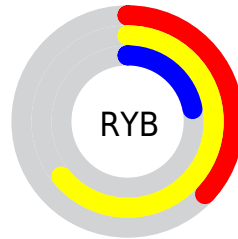
Distribution



Red (64%)

Green (53%)

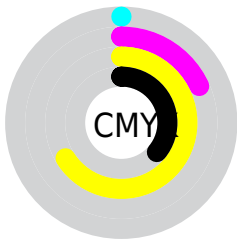
Blue (22%)



Red (37%)

Yellow (64%)

Blue (22%)

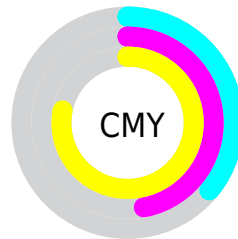


Cyan (0%)

Magenta (18%)

Yellow (66%)

Black (36%)



Cyan (36%)

Magenta (47%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color A38637 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 A38637 by changing the saturation by 10% instead.



A38637



A38637

FFFFFF



876D1E



DDBB69



6C5500



FAD784



523E00



FFF39E



382800



FFFFBA



1F1400



FFFFD6



000000



FFFFF3



A38637



A38637



A38227



A38A47

■ A37D16

■ A38F58

■ A37906

■ A39368

■ A37700

■ A39878

■ A39C89

■ A3A099

■ A3A5A9

■ A3A9B9

■ A3ADCA

Harmonies

Analogous

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



C17747



A38637



7C9240

Triad

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



A38637



009DAD



B771B4

Complementary

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



A38637



3754A3

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.



8680D0



A38637



0098CB

Square

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



A38637



009D85



318FD8



D0678E

Rectangle

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



A38637



5C9752



318FD8



A976BF

Sweetspot

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



A38637



D4C8A9



A33756



6B6451



EBEBEB



6B6B6B

Same Dimension

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



A38637



D4A62A



8CA337



524F49



916A00



120D00

Inverse Universe

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



3754A3



2A58D4



4E37A3



494C52



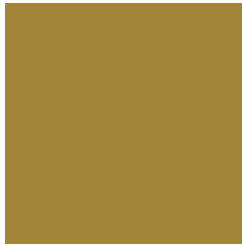
002791



000512

Previews

White Background



This preview shows how the Hex color A38637 looks on a white background.

Color Contrast Check

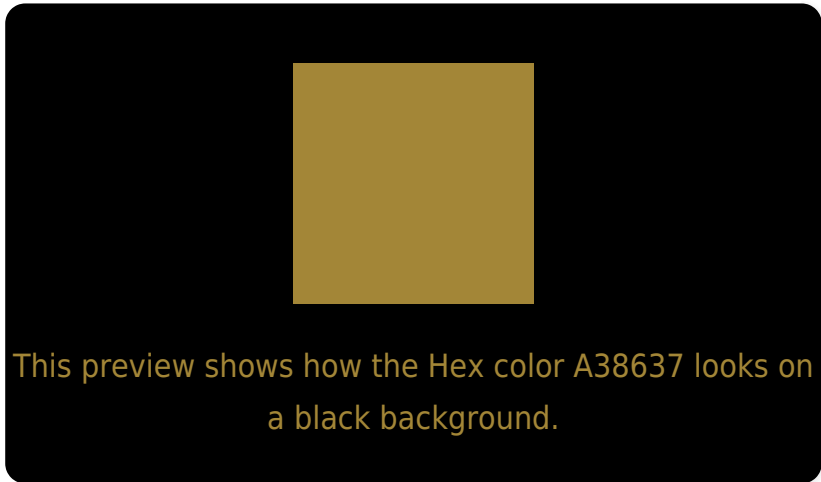
Large Text (above 18pt) WCAG AA ✓ Pass

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 A38637 Background



This preview shows how black text looks on a background with the Hex color A38637.



This preview shows how white text looks on a background with the Hex color A38637.

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
A38637

Protanopia
998A38

Deuteranopia
AB8338

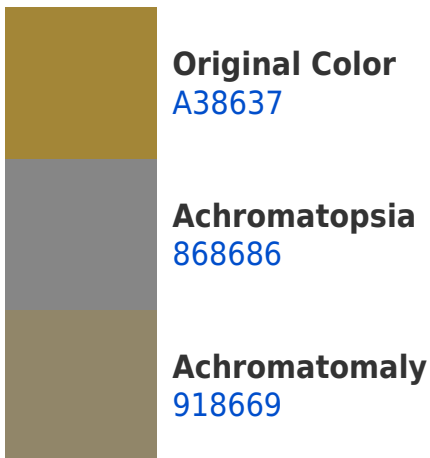


Tritanopia
A97E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A38637 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 #A38637 looks like.

```
.text, #text, p{  
    color:#A38637  
}
```

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 #A38637 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A38637
}
```

Border

The CSS property to change the border of an element to Hex A38637 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
#A38637 }
```

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

```
.border{ border-color:#A38637 }
```

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

Here you see how a box with a 4 pixel #A38637 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A38637; -webkit-box-shadow:4px 4px  
4px 4px #A38637; box-shadow:4px 4px 4px  
4px #A38637 }
```

Background

The CSS property to change the background color of an element to Hex A38637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A38637 }
```

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

```
.background{ background-color:#A38637 }
```

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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