

Converting Colors

Hex(8A6D37)

Have a look what the booklet for
Hex(8A6D37) contains.

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Color

Hex(8A6D37)

Conversions

Conversions Part 1

Format	Color
Hex	8A6D37
RGB	138, 109, 55
RGB Percent	54%, 43%, 22%
CMY	0.4588, 0.5725, 0.7843
CMYK	0.00, 0.21, 0.60, 0.46
HSL	39°, 43%, 38%
HSV	39°, 60%, 54%
XYZ	16.6395, 16.6164, 5.9447
YIQ	111.5150, 34.6180, -10.6460

Conversions

Conversions Part 2

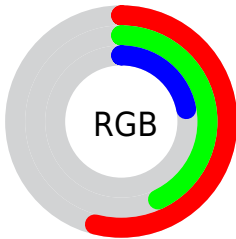
Format	Color
RYB	100, 138, 55
Decimal	9071927
CIELab	47.77, 4.82, 34.08
CIELCh	48, 34.420, 81.944
Yxy	16.6164, 0.4245, 0.4239
Android (android.graphics.Color)	4287262007 (0xFF8A6D37)
YUV	111.5150, -27.8619, 23.2273
Hunter-Lab	40.7632, 1.5277, 19.8877

Details

The Hex color **8A6D37** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **37548A**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **C2A068**, and **553E08** is the 20% darker color. If you saturate the color by 10%, you get **8A6829**, and if you desaturate by 10%, it is **8A7245**.

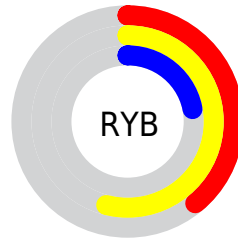
Distribution



Red (54%)

Green (43%)

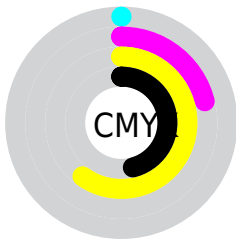
Blue (22%)



Red (39%)

Yellow (54%)

Blue (22%)

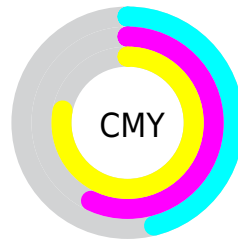


Cyan (0%)

Magenta (21%)

Yellow (60%)

Black (46%)



Cyan (46%)

Magenta (57%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A6D37 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 8A6D37 by changing the saturation by 10% instead.



8A6D37



8A6D37

FFFFFF



6F5520



C2A068



553E08



DEBB81



3C2800



FCD79C



231400



FFF3B7



000000



FFFFD2



FFFFEF



8A6D37



8A6D37



8A6829



8A7245

■ 8A631B

■ 8A7753

■ 8A5F0E

■ 8A7B60

■ 8A5A00

■ 8A806E

■ 8A857C

■ 8A8A8A

■ 8A8F98

■ 8A94A5

■ 8A98B3

Harmonies

Analogous

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



9F6345



8A6D37



6E763A

Triad

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



8A6D37



008086



8E6295

Complementary

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



8A6D37



37548A

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.



686DA7



8A6D37



007D9E

Square

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



8A6D37



198068



2E77AA



A35A7A

Rectangle

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



8A6D37



587B45



2E77AA



83659D

Sweetspot

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



8A6D37



B3A792



8A3754



595246



D9D9D9



595959

Same Dimension

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



8A6D37



B38632



7E8A37



45423E



855600



050300

Inverse Universe

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



37548A



325FB3



43378A



3E4045



002E85



000205

Previews

White Background



This preview shows how the Hex color 8A6D37 looks on a white background.

Color Contrast Check

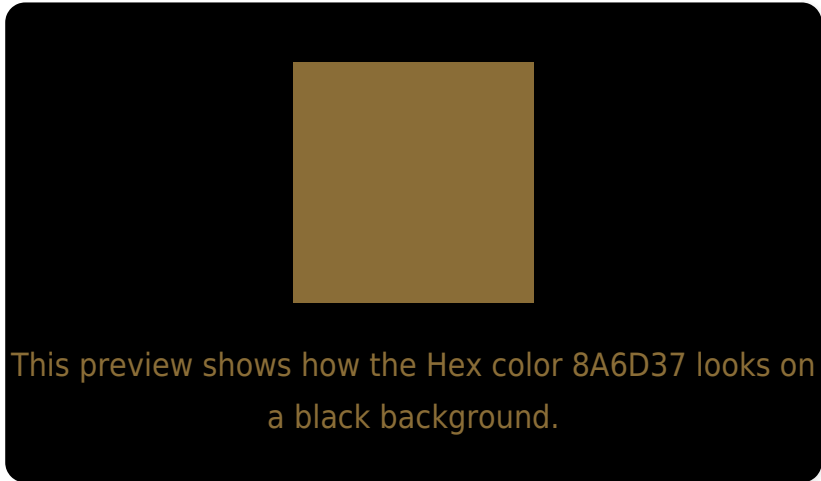
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

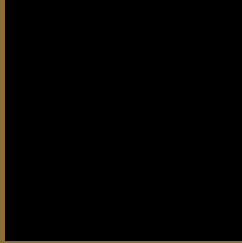
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8A6D37 Background



This preview shows how black text looks on a background with the Hex color 8A6D37.



This preview shows how white text looks on a background with the Hex color 8A6D37.

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
8A6D37

Protanopia
7E7239

Deuteranopia
8C6C37



Tritanopia
8F676F

Trichromacy



Original Color
8A6D37

Protanomaly
827038

Deuteranomaly
8B6C37

Tritanomaly
8D695B

Monochromacy



Original Color
8A6D37

Achromatopsia
707070

Achromatomaly
796F5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A6D37 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 #8A6D37 looks like.

```
.text, #text, p{  
    color:#8A6D37  
}
```

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 #8A6D37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A6D37
}
```

Border

The CSS property to change the border of an element to Hex 8A6D37 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
#8A6D37 }
```

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

```
.border{ border-color:#8A6D37 }
```

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

Here you see how a box with a 4 pixel #8A6D37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A6D37; -webkit-box-shadow:4px 4px  
4px 4px #8A6D37; box-shadow:4px 4px 4px  
4px #8A6D37 }
```

Background

The CSS property to change the background color of an element to Hex 8A6D37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A6D37 }
```

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

```
.background{ background-color:#8A6D37 }
```

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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