

Converting Colors

Hex(82673B)

Have a look what the booklet for
Hex(82673B) contains.

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Color

Hex(82673B)

Conversions

Conversions Part 1

Format	Color
Hex	82673B
RGB	130, 103, 59
RGB Percent	51%, 40%, 23%
CMY	0.4902, 0.5961, 0.7686
CMYK	0.00, 0.21, 0.55, 0.49
HSL	37°, 38%, 37%
HSV	37°, 55%, 51%
XYZ	14.8456, 14.7621, 6.2046
YIQ	106.0570, 30.2160, -7.9600

Conversions

Conversions Part 2

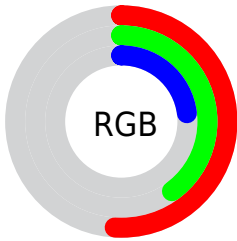
Format	Color
R_{YB}	103, 130, 59
Decimal	8546107
CIE _{Lab}	45.31, 5.02, 28.74
CIE _{LCh}	45, 29.173, 80.095
Yxy	14.7621, 0.4145, 0.4122
Android (android.graphics.Color)	4286736187 (0xFF82673B)
YUV	106.0570, -23.1991, 20.9980
Hunter-Lab	38.4215, 1.7327, 17.3204

Details

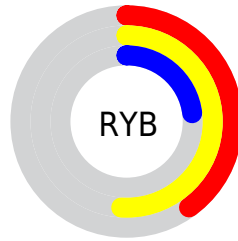
The Hex color **82673B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3B5682**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **B99A6B**, and **4E380E** is the 20% darker color. If you saturate the color by 10%, you get **82622E**, and if you desaturate by 10%, it is **826C48**.

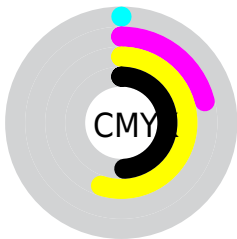
Distribution



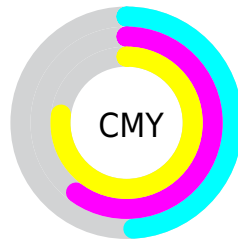
- Red (51%)
- Green (40%)
- Blue (23%)



- Red (40%)
- Yellow (51%)
- Blue (23%)



- Cyan (0%)
- Magenta (21%)
- Yellow (55%)
- Black (49%)



- Cyan (49%)
- Magenta (60%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82673B 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 82673B by changing the saturation by 10% instead.



82673B



82673B

FFFFFF



684F24



B99A6B



4E380E



D5B585



362300



F2D09F



1E0E00



FFECBA



000000



FFFFD6



FFFFF3



82673B



82673B



82622E



826C48

■ 825D21

■ 827155

■ 825814

■ 827662

■ 825307

■ 827B6F

■ 825100

■ 82807C

■ 828589

■ 828A96

■ 828FA3

■ 8293B0

Harmonies

Analogous

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



935F47



82673B



6A6F3C

Triad

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



82673B



00787B



825F8B

Complementary

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



82673B



3B5682

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.



626899



82673B



007690

Square

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



82673B



2C7862



36709B



955974

Rectangle

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



82673B



587345



36709B



786291

Sweetspot

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



82673B



A89E8D



823B56



544E44



D4D4D4



545454

Same Dimension

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



82673B



A87E39



7A823B



403D39



804F00



000000

Inverse Universe

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



3B5682



3963A8



433B82



393C40



003080



000000

Previews

White Background



This preview shows how the Hex color 82673B looks on a white background.

Color Contrast Check

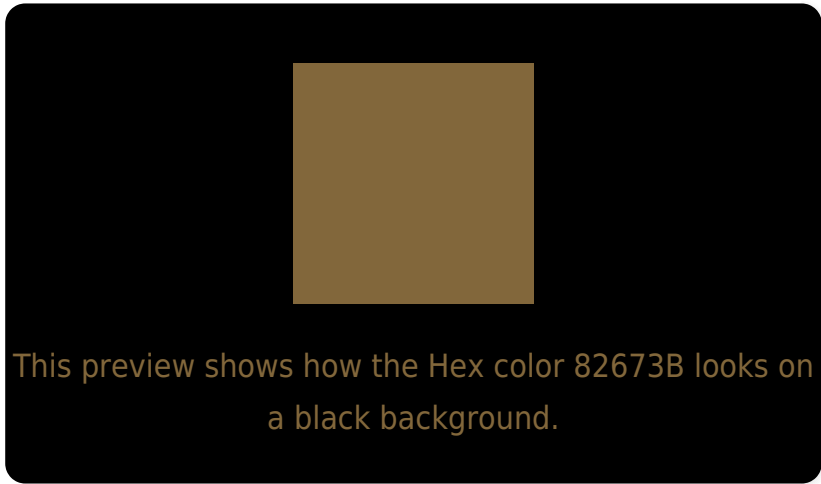
Large Text (above 18pt) WCAG AA ✓ Pass

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 82673B Background



This preview shows how black text looks on a background with the Hex color 82673B.



This preview shows how white text looks on a background with the Hex color 82673B.

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
82673B

Protanopia
766C3D

Deuteranopia
83663B



Tritanopia
866269

Trichromacy



Original Color
82673B

Protanomaly
7A6A3C

Deuteranomaly
83663B

Tritanomaly
856458

Monochromacy



Original Color
82673B

Achromatopsia
6A6A6A

Achromatomaly
736959

CSS Examples

Text

The CSS property to change the color of the text to Hex 82673B 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 #82673B looks like.

```
.text, #text, p{  
    color:#82673B  
}
```

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 #82673B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82673B
}
```

Border

The CSS property to change the border of an element to Hex 82673B is called "border". The border property can be set on classes, ids or directly on the HTML element.

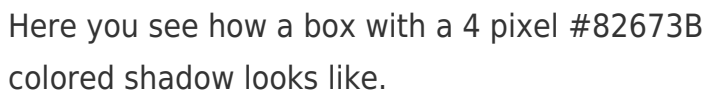
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82673B }
```

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

```
.border{ border-color:#82673B }
```

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



Here you see how a box with a 4 pixel #82673B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82673B; -webkit-box-shadow:4px 4px  
4px 4px #82673B; box-shadow:4px 4px 4px  
4px #82673B }
```

Background

The CSS property to change the background color of an element to Hex 82673B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82673B }
```

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

```
.background{ background-color:#82673B }
```

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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