

Converting Colors

Hex(82603A)

Have a look what the booklet for
Hex(82603A) contains.

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Color

Hex(82603A)

Conversions

Conversions Part 1

Format	Color
Hex	82603A
RGB	130, 96, 58
RGB Percent	51%, 38%, 23%
CMY	0.4902, 0.6235, 0.7725
CMYK	0.00, 0.26, 0.55, 0.49
HSL	32°, 38%, 37%
HSV	32°, 55%, 51%
XYZ	14.1525, 13.4171, 5.8468
YIQ	101.8340, 32.4620, -4.6100

Conversions

Conversions Part 2

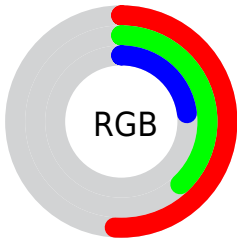
Format	Color
RYB	122, 130, 58
Decimal	8544314
CIELab	43.39, 9.04, 26.93
CIELCh	43, 28.412, 71.439
Yxy	13.4171, 0.4235, 0.4015
Android (android.graphics.Color)	4286734394 (0xFF82603A)
YUV	101.8340, -21.6102, 24.7016
Hunter-Lab	36.6293, 4.8660, 16.1766

Details

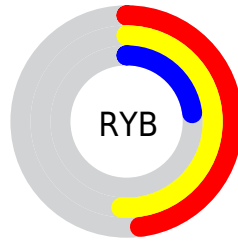
The Hex color **82603A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3A5C82**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **B9926A**, and **4E320E** is the 20% darker color. If you saturate the color by 10%, you get **825A2D**, and if you desaturate by 10%, it is **826647**.

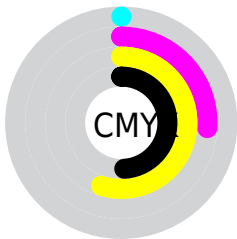
Distribution



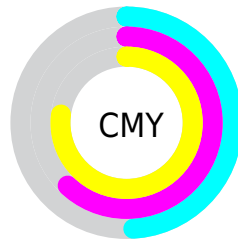
- Red (51%)
- Green (38%)
- Blue (23%)



- Red (48%)
- Yellow (51%)
- Blue (23%)



- Cyan (0%)
- Magenta (26%)
- Yellow (55%)
- Black (49%)



- Cyan (49%)
- Magenta (62%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82603A 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 82603A by changing the saturation by 10% instead.



82603A



82603A

FFFFFF



684824



B9926A



4E320E



D5AD83



361D00



F2C89E



1E0500



FFE4B9



000000



FFFFD5



FFFFF1



82603A



82603A



825A2D



826647

■ 825420

■ 826C54

■ 824E13

■ 827261

■ 824706

■ 82796E

■ 824500

■ 827F7B

■ 828588

■ 828B95

■ 8291A2

■ 8297AF

Harmonies

Analogous

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



905848



82603A



6D6837

Triad

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



82603A



02736F



755D8A

Complementary

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



82603A



3A5C82

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.



526694



82603A



007185

Square

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



82603A



347257



246D93



8B5676

Rectangle

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



82603A



5C6C3D



246D93



6A608F

Sweetspot

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



82603A



A89B8C



823A5D



544C43



D4D4D4



545454

Same Dimension

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



82603A



A87439



81823A



403D39



804300



000000

Inverse Universe

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



3A5C82



396EA8



3B3A82



393C40



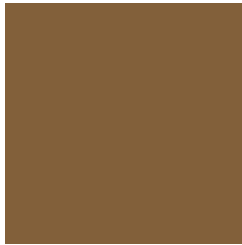
003C80



000000

Previews

White Background



This preview shows how the Hex color 82603A looks on a white background.

Color Contrast Check

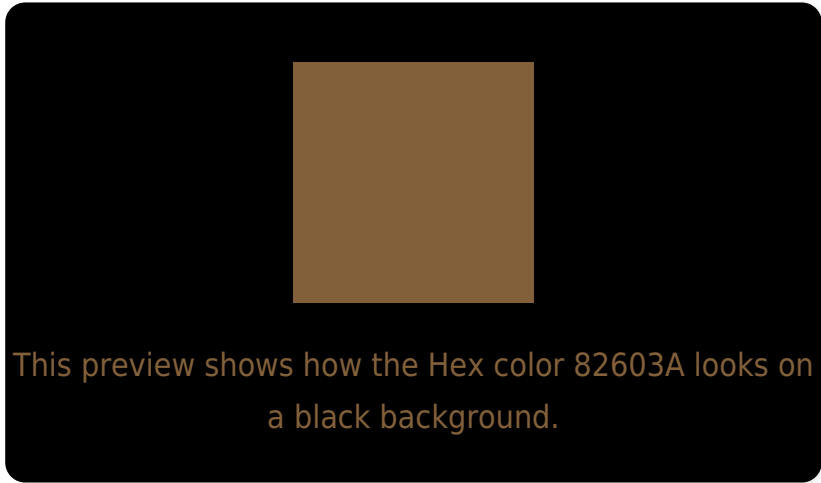
Large Text (above 18pt) WCAG AA ✓ Pass

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 82603A Background



This preview shows how black text looks on a background with the Hex color 82603A.



This preview shows how white text looks on a background with the Hex color 82603A.

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
82603A

Protanopia
71673C

Deuteranopia
7D623A



Tritanopia
855B62

Trichromacy



Original Color
82603A

Protanomaly
77643B

Deuteranomaly
7F613A

Tritanomaly
845D53

Monochromacy



Original Color
82603A

Achromatopsia
666666

Achromatomaly
706456

CSS Examples

Text

The CSS property to change the color of the text to Hex 82603A 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 #82603A looks like.

```
.text, #text, p{  
    color:#82603A  
}
```

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 #82603A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82603A
}
```

Border

The CSS property to change the border of an element to Hex 82603A 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
#82603A }
```

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

```
.border{ border-color:#82603A }
```

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

Here you see how a box with a 4 pixel #82603A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82603A; -webkit-box-shadow:4px 4px  
4px 4px #82603A; box-shadow:4px 4px 4px  
4px #82603A }
```

Background

The CSS property to change the background color of an element to Hex 82603A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82603A }
```

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

```
.background{ background-color:#82603A }
```

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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