

Converting Colors

Hex(8D613B)

Have a look what the booklet for
Hex(8D613B) contains.

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Color

Hex(8D613B)

Conversions

Conversions Part 1

Format	Color
Hex	8D613B
RGB	141, 97, 59
RGB Percent	55%, 38%, 23%
CMY	0.4471, 0.6196, 0.7686
CMYK	0.00, 0.31, 0.58, 0.45
HSL	28°, 41%, 39%
HSV	28°, 58%, 55%
XYZ	16.0486, 14.5279, 6.0960
YIQ	105.8240, 38.4220, -2.4900

Conversions

Conversions Part 2

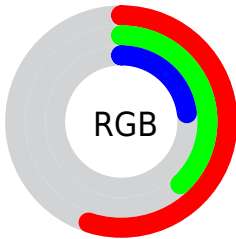
Format	Color
R_{YB}	141, 130, 59
Decimal	9265467
CIE _{Lab}	44.98, 13.51, 28.63
CIE _{LCh}	45, 31.655, 64.738
Yxy	14.5279, 0.4376, 0.3962
Android (android.graphics.Color)	4287455547 (0xFF8D613B)
YUV	105.8240, -23.0842, 30.8494
Hunter-Lab	38.1155, 8.4559, 17.1983

Details

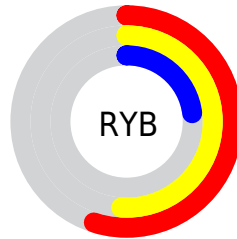
The Hex color **8D613B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3B678D**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **C5946B**, and **58320F** is the 20% darker color. If you saturate the color by 10%, you get **8D592D**, and if you desaturate by 10%, it is **8D6949**.

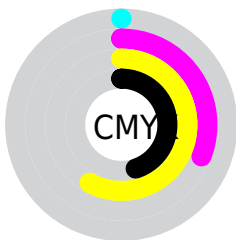
Distribution



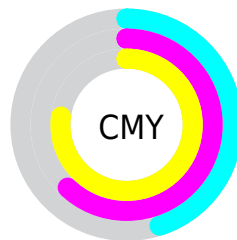
- Red (55%)
- Green (38%)
- Blue (23%)



- Red (55%)
- Yellow (51%)
- Blue (23%)



- Cyan (0%)
- Magenta (31%)
- Yellow (58%)
- Black (45%)



- Cyan (45%)
- Magenta (62%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D613B 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 8D613B by changing the saturation by 10% instead.

 8D613B

 8D613B

FFFFFF

 724924

 C5946B

 58320F

 E2AE85

 3F1D00

 FFCA9F

 260700

 FFE6BA

 000000

 FFFFD6

 FFFFF2

 8D613B

 8D613B

 8D592D

 8D6949

■ 8D521F

■ 8D7057

■ 8D4A11

■ 8D7865

■ 8D4303

■ 8D7F73

■ 8D4100

■ 8D8782

■ 8D8E90

■ 8D969E

■ 8D9EAC

■ 8DA5BA

Harmonies

Analogous

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



9B584E



8D613B



776A35

Triad

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



8D613B



00786E



726296

Complementary

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



8D613B



3B678D

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.



486C9F



8D613B



007788

Square

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



8D613B



397653



00739A



8F5981

Rectangle

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



8D613B



656F39



00739A



66659A

Sweetspot

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



8D613B



B8A798



8D3B68



5C5249



DBDBDB



5C5C5C

Same Dimension

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



8D613B



B87337



8D893B



474440



873F00



080400

Inverse Universe

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



3B678D



377CB8



3B3F8D



404447



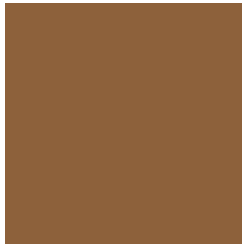
004987



000408

Previews

White Background



This preview shows how the Hex color 8D613B looks on a white background.

Color Contrast Check

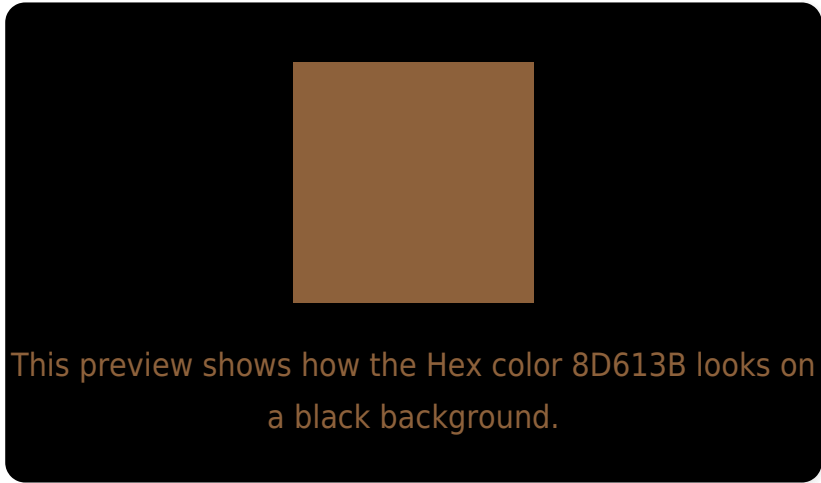
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D613B Background



This preview shows how black text looks on a background with the Hex color 8D613B.



This preview shows how white text looks on a background with the Hex color 8D613B.

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
8D613B

Protanopia
756B3F

Deuteranopia
83663A



Tritanopia
905C63

Trichromacy



Original Color
8D613B

Protanomaly
7E673E

Deuteranomaly
87643A

Tritanomaly
8F5E54

Monochromacy



Original Color
8D613B

Achromatopsia
6A6A6A

Achromatomaly
776759

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D613B 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 #8D613B looks like.

```
.text, #text, p{  
    color:#8D613B  
}
```

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 #8D613B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D613B
}
```

Border

The CSS property to change the border of an element to Hex 8D613B is called "border". The border property can be set on classes, ids or directly on the HTML element.

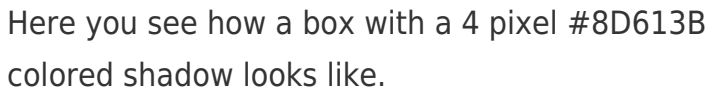
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D613B }
```

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

```
.border{ border-color:#8D613B }
```

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



Here you see how a box with a 4 pixel #8D613B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D613B; -webkit-box-shadow:4px 4px  
4px 4px #8D613B; box-shadow:4px 4px 4px  
4px #8D613B }
```

Background

The CSS property to change the background color of an element to Hex 8D613B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D613B }
```

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

```
.background{ background-color:#8D613B }
```

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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