

Converting Colors

Hex(83622F)

Have a look what the booklet for
Hex(83622F) contains.

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Color

Hex(83622F)

Conversions

Conversions Part 1

Format	Color
Hex	83622F
RGB	131, 98, 47
RGB Percent	51%, 38%, 18%
CMY	0.4863, 0.6157, 0.8157
CMYK	0.00, 0.25, 0.64, 0.49
HSL	36°, 47%, 35%
HSV	36°, 64%, 51%
XYZ	14.2408, 13.7659, 4.5958
YIQ	102.0530, 36.0390, -8.8650

Conversions

Conversions Part 2

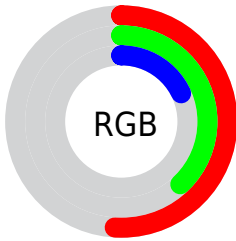
Format	Color
R _Y B	101, 131, 47
Decimal	8610351
CIE Lab	43.90, 7.39, 33.63
CIE LCh	44, 34.435, 77.600
Yxy	13.7659, 0.4368, 0.4222
Android (android.graphics.Color)	4286800431 (0xFF83622F)
YUV	102.0530, -27.1411, 25.3865
Hunter-Lab	37.1024, 3.5836, 18.6275

Details

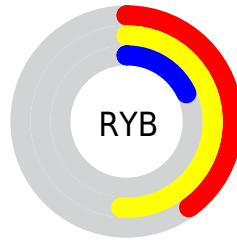
The Hex color **83622F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2F5083**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **BA955F**, and **4E3400** is the 20% darker color. If you saturate the color by 10%, you get **835D22**, and if you desaturate by 10%, it is **83673C**.

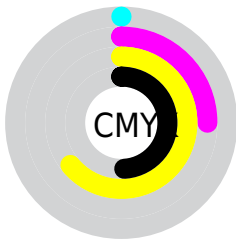
Distribution



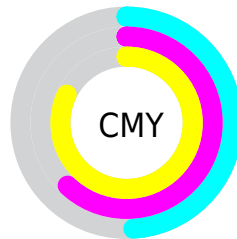
- Red (51%)
- Green (38%)
- Blue (18%)



- Red (40%)
- Yellow (51%)
- Blue (18%)



- Cyan (0%)
- Magenta (25%)
- Yellow (64%)
- Black (49%)



- Cyan (49%)
- Magenta (62%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 83622F 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 83622F by changing the saturation by 10% instead.

 83622F

 83622F

FFFFFF

 684A18

 BA955F

 4E3400

 D7AF78

 351F00

 F4CB92

 1D0800

 FFE7AD

 000000

 FFFFC9

 FFFFEE

 83622F

 83622F

 835D22

 83673C

■ 835815

■ 836C49

■ 835308

■ 837156

■ 835000

■ 837763

■ 837C71

■ 83817E

■ 83868B

■ 838B98

■ 8390A5

Harmonies

Analogous

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



96583F



83622F



686B2F

Triad

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



83622F



007678



7F5A8F

Complementary

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



83622F



2F5083

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.



57659E



83622F



007491

Square

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



83622F



15765B



096E9F



975175

Rectangle

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



83622F



537039



096E9F



745D95

Sweetspot

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



83622F



AB9E8A



832F51



574F43



D6D6D6



575757

Same Dimension

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



83622F



AB7727



7B832F



42403C



824F00



030200

Inverse Universe

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



2F5083



275BAB



372F83



3C3E42



003382



000103

Previews

White Background



This preview shows how the Hex color 83622F looks on a white background.

Color Contrast Check

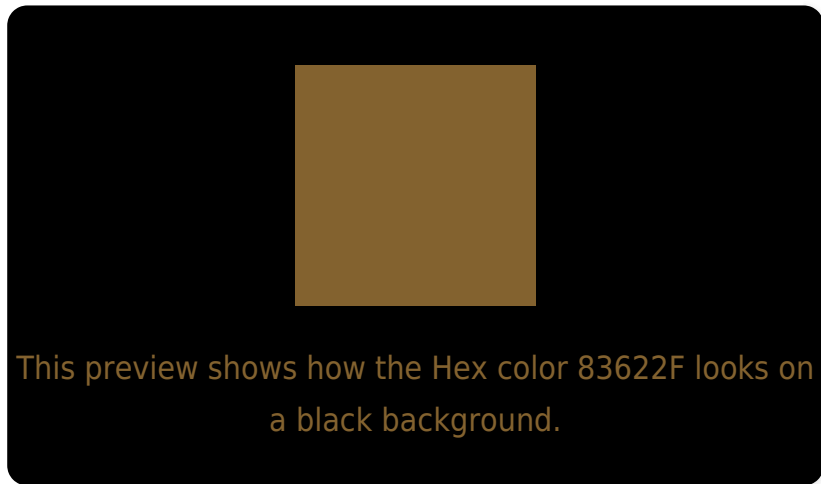
Large Text (above 18pt) WCAG AA ✓ Pass

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 83622F Background



This preview shows how black text looks on a background with the Hex color 83622F.



This preview shows how white text looks on a background with the Hex color 83622F.

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
83622F

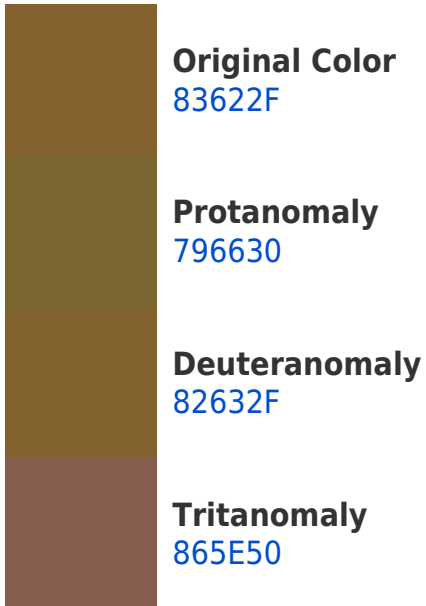
Protanopia
736831

Deuteranopia
81632F

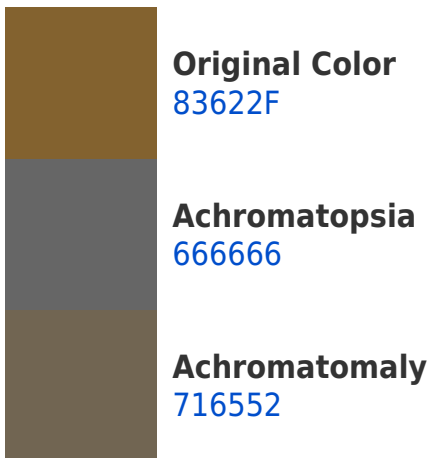


Tritanopia
875C63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 83622F 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 #83622F looks like.

```
.text, #text, p{  
    color:#83622F  
}
```

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 #83622F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #83622F
}
```

Border

The CSS property to change the border of an element to Hex 83622F 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
#83622F }
```

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

```
.border{ border-color:#83622F }
```

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

Here you see how a box with a 4 pixel #83622F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #83622F; -webkit-box-shadow:4px 4px  
4px 4px #83622F; box-shadow:4px 4px 4px  
4px #83622F }
```

Background

The CSS property to change the background color of an element to Hex 83622F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#83622F }
```

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

```
.background{ background-color:#83622F }
```

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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