

Converting Colors

Hex(873E2F)

Have a look what the booklet for
Hex(873E2F) contains.

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Color

Hex(873E2F)

Conversions

Conversions Part 1

Format	Color
Hex	873E2F
RGB	135, 62, 47
RGB Percent	53%, 24%, 18%
CMY	0.4706, 0.7569, 0.8157
CMYK	0.00, 0.54, 0.65, 0.47
HSL	10°, 48%, 36%
HSV	10°, 65%, 53%
XYZ	12.2274, 8.8014, 3.7437
YIQ	82.1170, 48.3230, 10.8110

Conversions

Conversions Part 2

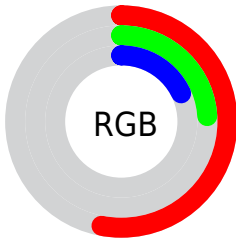
Format	Color
RYB	135, 65, 47
Decimal	8863279
CIELab	35.60, 30.00, 23.93
CIElCh	36, 38.373, 38.580
Yxy	8.8014, 0.4936, 0.3553
Android (android.graphics.Color)	4287053359 (0xFF873E2F)
YUV	82.1170, -17.3127, 46.3784
Hunter-Lab	29.6671, 21.6518, 13.2852

Details

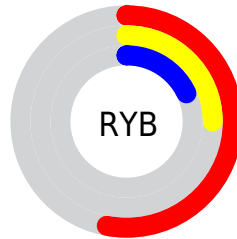
The Hex color **873E2F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2F7887**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **C0705D**, and **500D00** is the 20% darker color. If you saturate the color by 10%, you get **873322**, and if you desaturate by 10%, it is **87493D**.

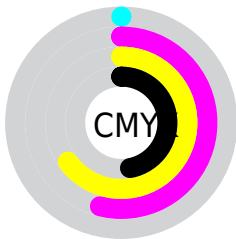
Distribution



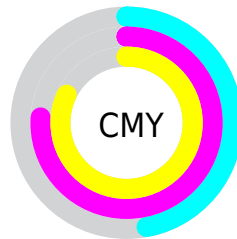
- Red (53%)
- Green (24%)
- Blue (18%)



- Red (53%)
- Yellow (25%)
- Blue (18%)



- Cyan (0%)
- Magenta (54%)
- Yellow (65%)
- Black (47%)



- Cyan (47%)
- Magenta (76%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 873E2F 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 873E2F by changing the saturation by 10% instead.

 873E2F

 873E2F

FFFFFF

 6B261A

 C0705D

 500D00

 DE8A76

 360000

 FBA490

 170000

 FFC0AA

 000000

 FFDCC6

 FFF9E2

FFFFFFE

 873E2F

 873E2F

■ 873322

■ 87493D

■ 872814

■ 87544A

■ 871C07

■ 876058

■ 871700

■ 876B65

■ 877673

■ 878180

■ 878C8E

■ 87989B

■ 87A3A9

Harmonies

Analogous

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



8C374C



873E2F



764A18

Triad

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



873E2F



00613C



255491

Complementary

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



873E2F



2F7887

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.



005D8D



873E2F



00635C

Square

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



873E2F



3B5D21



006179



614884

Rectangle

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



873E2F



655211



006179



005891

Sweetspot

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



873E2F



B0938D



872F78



594744



D9D9D9



595959

Same Dimension

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



873E2F



B03E27



876A2F



423D3C



821600



030000

Inverse Universe

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



2F7887



2799B0



2F4C87



3C4142



006C82



000203

Previews

White Background



This preview shows how the Hex color 873E2F looks on a white background.

Color Contrast Check

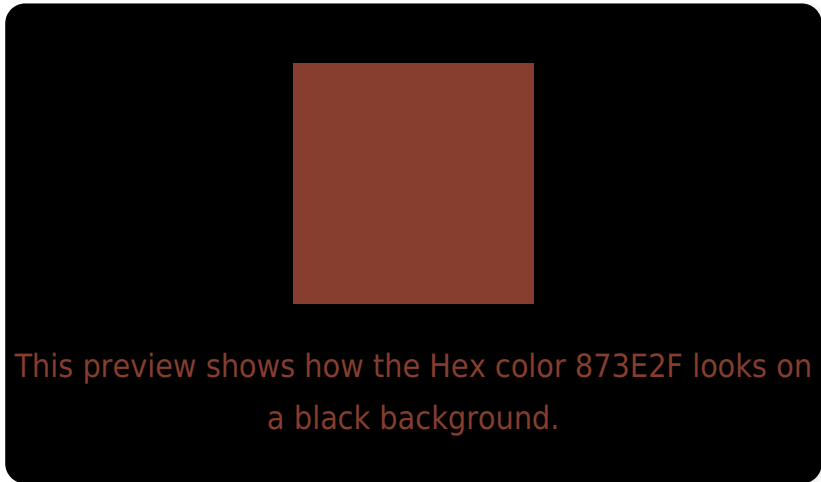
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

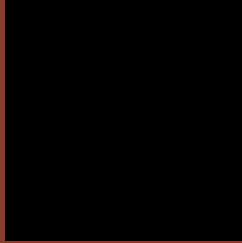
Any Text WCAG AA × Fail

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 873E2F Background



This preview shows how black text looks on a background with the Hex color 873E2F.



This preview shows how white text looks on a background with the Hex color 873E2F.

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
873E2F

Protanopia
5C5437

Deuteranopia
68502B



Tritanopia
883C40

Trichromacy



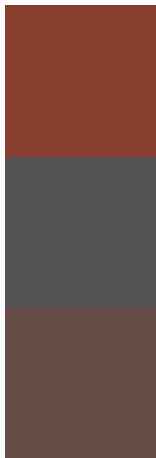
Original Color
873E2F

Protanomaly
6C4C34

Deuteranomaly
73492C

Tritanomaly
883D3A

Monochromacy



Original Color
873E2F

Achromatopsia
525252

Achromatomaly
654B45

CSS Examples

Text

The CSS property to change the color of the text to Hex 873E2F 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 #873E2F looks like.

```
.text, #text, p{  
    color:#873E2F  
}
```

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 #873E2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #873E2F
}
```

Border

The CSS property to change the border of an element to Hex 873E2F is called "border". The border property can be set on classes, ids or directly on the HTML element.

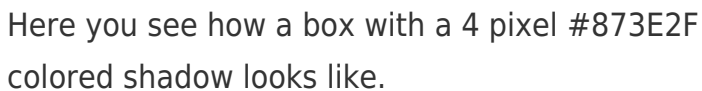
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#873E2F }
```

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

```
.border{ border-color:#873E2F }
```

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



Here you see how a box with a 4 pixel #873E2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #873E2F; -webkit-box-shadow:4px 4px  
4px 4px #873E2F; box-shadow:4px 4px 4px  
4px #873E2F }
```

Background

The CSS property to change the background color of an element to Hex 873E2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#873E2F }
```

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

```
.background{ background-color:#873E2F }
```

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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