

Converting Colors

Hex(873F62)

Have a look what the booklet for
Hex(873F62) contains.

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Color

Hex(873F62)

Conversions

Conversions Part 1

Format	Color
Hex	873F62
RGB	135, 63, 98
RGB Percent	53%, 25%, 38%
CMY	0.4706, 0.7529, 0.6157
CMYK	0.00, 0.53, 0.27, 0.47
HSL	331°, 36%, 39%
HSV	331°, 53%, 53%
XYZ	13.9738, 9.5878, 12.6694
YIQ	88.5180, 31.6770, 26.1490

Conversions

Conversions Part 2

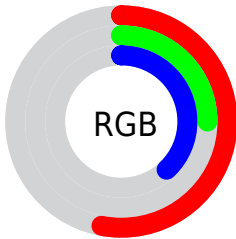
Format	Color
R_{YB}	135, 63, 98
Decimal	8863586
CIE Lab	37.09, 35.05, -6.10
CIE LCh	37, 35.575, 350.124
Yxy	9.5878, 0.3857, 0.2646
Android (android.graphics.Color)	4287053666 (0xFF873F62)
YUV	88.5180, 4.6746, 40.7647
Hunter-Lab	30.9641, 26.3681, -2.5845

Details

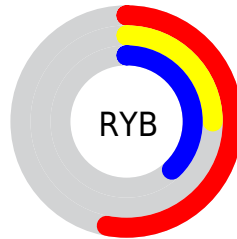
The Hex color **873F62** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3F8764**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **BE7195**, and **530C34** is the 20% darker color. If you saturate the color by 10%, you get **87325B**, and if you desaturate by 10%, it is **874D69**.

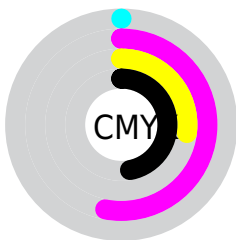
Distribution



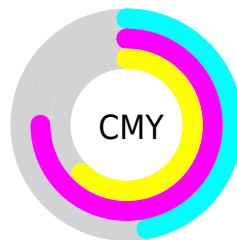
- Red (53%)
- Green (25%)
- Blue (38%)



- Red (53%)
- Yellow (25%)
- Blue (38%)



- Cyan (0%)
- Magenta (53%)
- Yellow (27%)
- Black (47%)



- Cyan (47%)
- Magenta (75%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 873F62 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 873F62 by changing the saturation by 10% instead.



873F62



873F62

FFFFFF



6C264A



BE7195



530C34



DB8CAF



39001F



F8A6CB



240004



FFC2E7



000000



FFDEFF



FFFBFF



873F62



873F62



87325B



874D69

872454

875A70

87164D

876877

870946

87757E

870042

878385

87908C

879D93

87AB99

87B9A0

Harmonies

Analogous

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



71487C



873F62



8C3F45

Triad

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



873F62



545C1E



006383

Complementary

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



873F62



3F8764

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.



00656A



873F62



326231

Square

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



873F62



6F521C



00654D



005D90

Rectangle

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



873F62



884434



00654D



00647B

Sweetspot

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



873F62



B094A1



633F87



594851



D9D9D9



595959

Same Dimension

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



873F62



B03F76



873F3F



423C3F



82003F



030001

Inverse Universe

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



873F62



B03F76



3F8787



423C3F



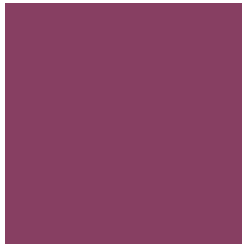
82003F



030001

Previews

White Background



This preview shows how the Hex color 873F62 looks on a white background.

Color Contrast Check

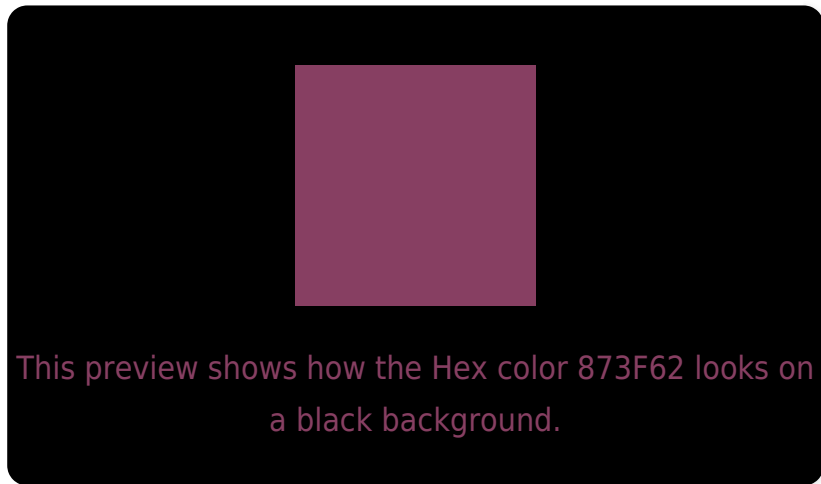
Large Text (above 18pt) WCAG AA ✓ Pass

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

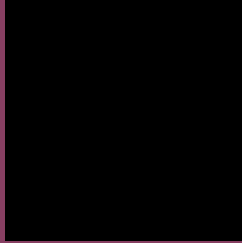
Any Text WCAG AA × Fail

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 873F62 Background



This preview shows how black text looks on a background with the Hex color 873F62.




This preview shows how white text looks on a background with the Hex color 873F62.

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





Tritanopia
854449

Trichromacy



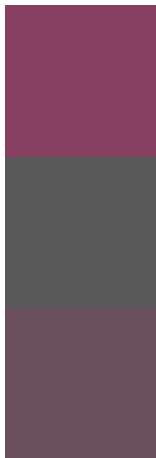
Original Color
873F62

Protanomaly
654E6C

Deuteranomaly
6C4D5F

Tritanomaly
864252

Monochromacy



Original Color
873F62

Achromatopsia
595959

Achromatomaly
6A505C

CSS Examples

Text

The CSS property to change the color of the text to Hex 873F62 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 #873F62 looks like.

```
.text, #text, p{  
    color:#873F62  
}
```

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 #873F62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #873F62
}
```

Border

The CSS property to change the border of an element to Hex 873F62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

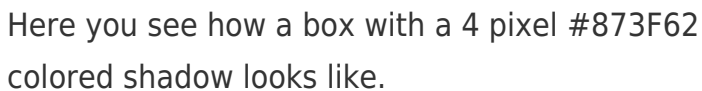
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#873F62 }
```

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

```
.border{ border-color:#873F62 }
```

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



Here you see how a box with a 4 pixel `#873F62` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #873F62; -webkit-box-shadow:4px 4px  
4px 4px #873F62; box-shadow:4px 4px 4px  
4px #873F62 }
```

Background

The CSS property to change the background color of an element to Hex 873F62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#873F62 }
```

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

```
.background{ background-color:#873F62 }
```

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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