

Converting Colors

Hex(873F6F)

Have a look what the booklet for
Hex(873F6F) contains.

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Color

Hex(873F6F)

Conversions

Conversions Part 1

Format	Color
Hex	873F6F
RGB	135, 63, 111
RGB Percent	53%, 25%, 44%
CMY	0.4706, 0.7529, 0.5647
CMYK	0.00, 0.53, 0.18, 0.47
HSL	320°, 36%, 39%
HSV	320°, 53%, 53%
XYZ	14.6384, 9.8536, 16.1693
YIQ	90.0000, 27.5040, 30.1920

Conversions

Conversions Part 2

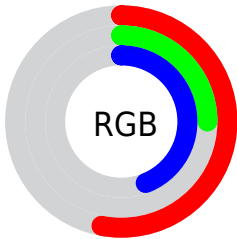
Format	Color
R_{YB}	135, 63, 111
Decimal	8863599
CIE _{Lab}	37.58, 37.07, -13.53
CIE _{LCh}	38, 39.465, 339.943
Yxy	9.8536, 0.3600, 0.2423
Android (android.graphics.Color)	4287053679 (0xFF873F6F)
YUV	90.0000, 10.3530, 39.4650
Hunter-Lab	31.3905, 28.3072, -8.5672

Details

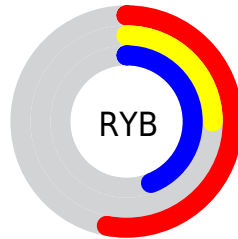
The Hex color **873F6F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3F8757**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **BE72A3**, and **530B3F** is the 20% darker color. If you saturate the color by 10%, you get **87326B**, and if you desaturate by 10%, it is **874D74**.

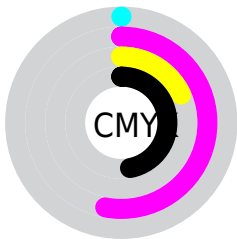
Distribution



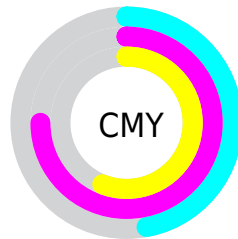
- Red (53%)
- Green (25%)
- Blue (44%)



- Red (53%)
- Yellow (25%)
- Blue (44%)



- Cyan (0%)
- Magenta (53%)
- Yellow (18%)
- Black (47%)



- Cyan (47%)
- Magenta (75%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 873F6F 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 873F6F by changing the saturation by 10% instead.

 873F6F

 873F6F

FFFFFF

 6D2657

 BE72A3

 530B3F

 DB8CBE

 3A0029

 F8A7DA

 240015

 FFC3F6

 000000

 FFDFFF

 FFFCFF

 873F6F

 873F6F

 87326B

 874D74

872466

875A78

871662

87687D

87095D

877581

87005A

878386

87908A

879D8F

87AB93

87B997

Harmonies

Analogous

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



684B8A



873F6F



933B4F

Triad

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



873F6F



5F5A13



006781

Complementary

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



873F6F



3F8757

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.



006862



873F6F



3D6224

Square

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



873F6F



7B4F1A



006641



006294

Rectangle

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



873F6F



913F3B



006641



006777

Sweetspot

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



873F6F



B094A7



573F87



594854



D9D9D9



595959

Same Dimension

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



873F6F



B03F8A



873F4B



423C40



820057



030002

Inverse Universe

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



873F6F



B03F8A



3F877B



423C40



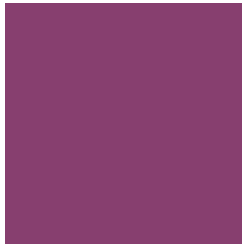
820057



030002

Previews

White Background



This preview shows how the Hex color 873F6F looks on a white background.

Color Contrast Check

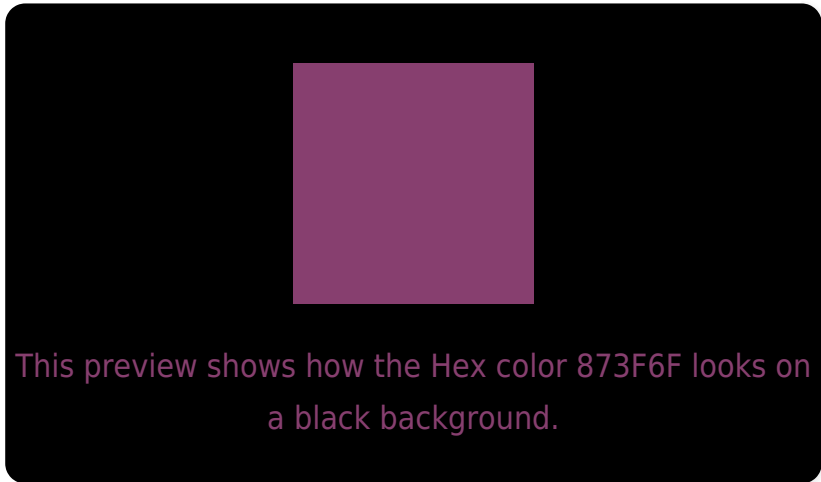
Large Text (above 18pt) WCAG AA ✓ Pass

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

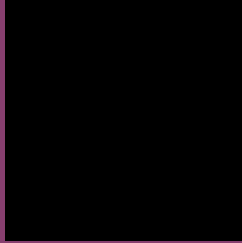
Any Text WCAG AA × Fail

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 873F6F Background



This preview shows how black text looks on a background with the Hex color 873F6F.



This preview shows how white text looks on a background with the Hex color 873F6F.

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
83474C

Trichromacy



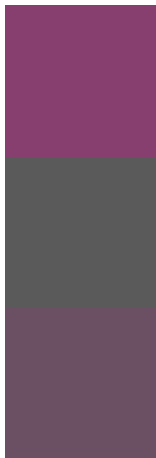
Original Color
873F6F

Protanomaly
614F7A

Deuteranomaly
6A4E6C

Tritanomaly
844459

Monochromacy



Original Color
873F6F

Achromatopsia
5A5A5A

Achromatomaly
6A5062

CSS Examples

Text

The CSS property to change the color of the text to Hex 873F6F 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 #873F6F looks like.

```
.text, #text, p{  
    color:#873F6F  
}
```

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 #873F6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #873F6F
}
```

Border

The CSS property to change the border of an element to Hex 873F6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

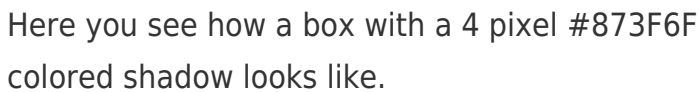
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#873F6F }
```

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

```
.border{ border-color:#873F6F }
```

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



Here you see how a box with a 4 pixel #873F6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #873F6F; -webkit-box-shadow:4px 4px  
4px 4px #873F6F; box-shadow:4px 4px 4px  
4px #873F6F }
```

Background

The CSS property to change the background color of an element to Hex 873F6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#873F6F }
```

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

```
.background{ background-color:#873F6F }
```

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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