

Converting Colors

Hex(803F67)

Have a look what the booklet for
Hex(803F67) contains.

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Color

Hex(803F67)

Conversions

Conversions Part 1

Format	Color
Hex	803F67
RGB	128, 63, 103
RGB Percent	50%, 25%, 40%
CMY	0.4980, 0.7529, 0.5961
CMYK	0.00, 0.51, 0.20, 0.50
HSL	323°, 34%, 37%
HSV	323°, 51%, 50%
XYZ	13.1278, 9.1235, 13.9011
YIQ	86.9950, 25.9000, 26.2200

Conversions

Conversions Part 2

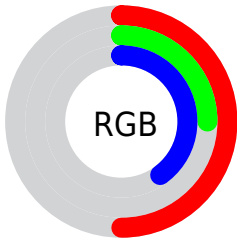
Format	Color
R_{YB}	128, 63, 103
Decimal	8404839
CIE _{Lab}	36.22, 33.37, -10.67
CIE _{LCh}	36, 35.031, 342.265
Yxy	9.1235, 0.3631, 0.2524
Android (android.graphics.Color)	4286594919 (0xFF803F67)
YUV	86.9950, 7.8905, 35.9614
Hunter-Lab	30.2051, 24.7210, -6.1430

Details

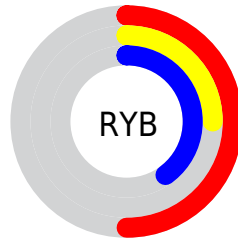
The Hex color **803F67** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3F8058**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **B6719A**, and **4D0D38** is the 20% darker color. If you saturate the color by 10%, you get **803262**, and if you desaturate by 10%, it is **804C6C**.

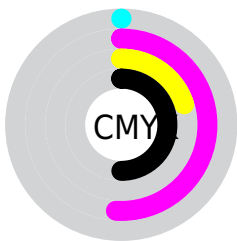
Distribution



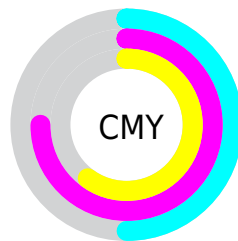
- Red (50%)
- Green (25%)
- Blue (40%)



- Red (50%)
- Yellow (25%)
- Blue (40%)



- Cyan (0%)
- Magenta (51%)
- Yellow (20%)
- Black (50%)



- Cyan (50%)
- Magenta (75%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 803F67 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 803F67 by changing the saturation by 10% instead.

 803F67

 803F67

FFFFFF

 66274F

 B6719A

 4D0D38

 D38BB5

 340023

 EFA6D0

 1D000B

 FFC1ED

 000000

 FFDEFF

 FFFAFF

 803F67

 803F67

 803262

 804C6C

80255D

805971

801958

806576

800C53

80727B

80004F

807F80

808C85

809989

80A58E

80B293

Harmonies

Analogous

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



66497F



803F67



893C4B

Triad

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



803F67



5A571B



00627A

Complementary

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



803F67



3F8058

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.



006360



803F67



3B5E2A

Square

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



803F67



734E1E



006243



005D8A

Rectangle

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



803F67



874039



006243



006272

Sweetspot

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



803F67



A68D9C



583F80



54454E



D4D4D4



545454

Same Dimension

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



803F67



A6417F



803F47



40393D



80004E



000000

Inverse Universe

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



803F67



A6417F



3F8078



40393D



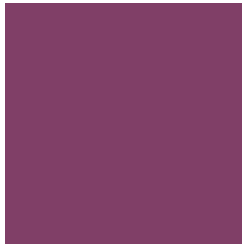
80004E



000000

Previews

White Background



This preview shows how the Hex color 803F67 looks on a white background.

Color Contrast Check

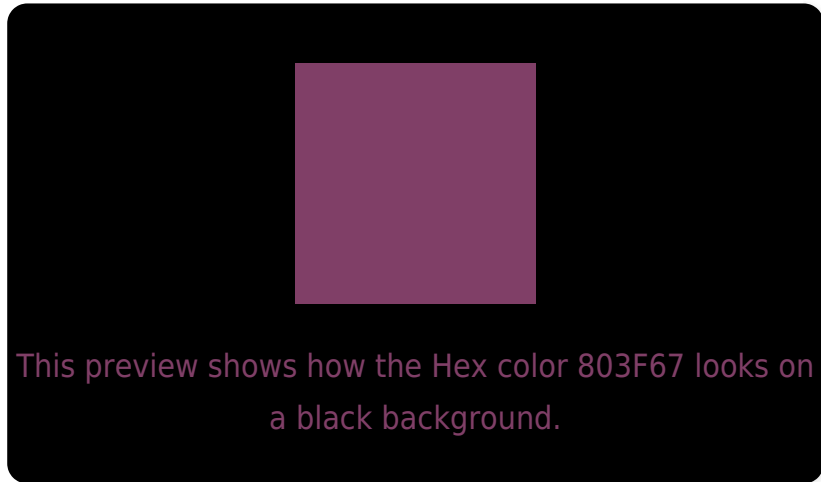
Large Text (above 18pt) WCAG AA ✓ Pass

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

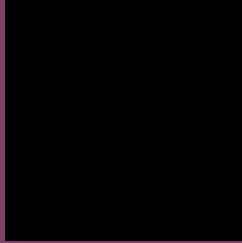
Any Text WCAG AA × Fail

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 803F67 Background



This preview shows how black text looks on a background with the Hex color 803F67.




This preview shows how white text looks on a background with the Hex color 803F67.

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
7D454A

Trichromacy



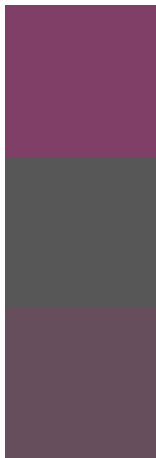
Original Color
803F67

Protanomaly
5F4D71

Deuteranomaly
674C65

Tritanomaly
7E4355

Monochromacy



Original Color
803F67

Achromatopsia
575757

Achromatomaly
664E5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 803F67 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 #803F67 looks like.

```
.text, #text, p{  
    color:#803F67  
}
```

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 #803F67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #803F67
}
```

Border

The CSS property to change the border of an element to Hex 803F67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

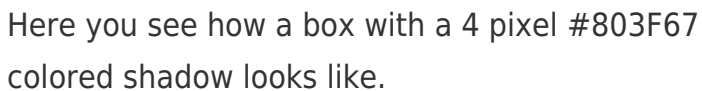
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#803F67 }
```

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

```
.border{ border-color:#803F67 }
```

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



Here you see how a box with a 4 pixel #803F67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #803F67; -webkit-box-shadow:4px 4px  
4px 4px #803F67; box-shadow:4px 4px 4px  
4px #803F67 }
```

Background

The CSS property to change the background color of an element to Hex 803F67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#803F67 }
```

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

```
.background{ background-color:#803F67 }
```

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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