

Converting Colors

Hex(840F6F)

Have a look what the booklet for
Hex(840F6F) contains.

Hex(840F6F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(840F6F)

Conversions

Conversions Part 1

Format	Color
Hex	840F6F
RGB	132, 15, 111
RGB Percent	52%, 6%, 44%
CMY	0.4824, 0.9412, 0.5647
CMYK	0.00, 0.89, 0.16, 0.48
HSL	311°, 80%, 29%
HSV	311°, 89%, 52%
XYZ	12.5558, 6.3949, 15.6115
YIQ	60.9270, 38.9160, 54.6600

Conversions

Conversions Part 2

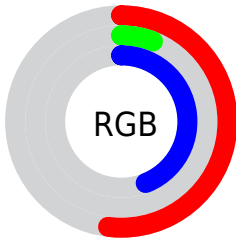
Format	Color
R_{YB}	132, 15, 111
Decimal	8654703
CIE _{Lab}	30.39, 54.70, -24.70
CIE _{LCh}	30, 60.018, 335.698
Yxy	6.3949, 0.3633, 0.1850
Android (android.graphics.Color)	4286844783 (0xFF840F6F)
YUV	60.9270, 24.6860, 62.3310
Hunter-Lab	25.2881, 44.3728, -18.9008

Details

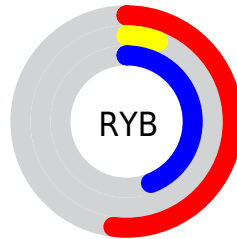
The Hex color **840F6F** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **0F8424**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **BC4DA3**, and **4E003F** is the 20% darker color. If you saturate the color by 10%, you get **84026D**, and if you desaturate by 10%, it is **841C71**.

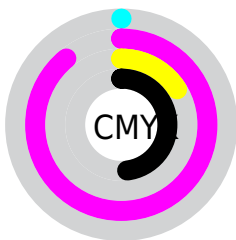
Distribution



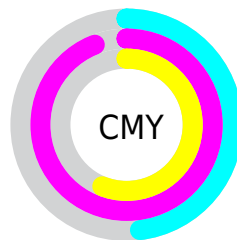
- Red (52%)
- Green (6%)
- Blue (44%)



- Red (52%)
- Yellow (6%)
- Blue (44%)



- Cyan (0%)
- Magenta (89%)
- Yellow (16%)
- Black (48%)




- Cyan (48%)
- Magenta (94%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 840F6F 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 840F6F by changing the saturation by 10% instead.

 840F6F

 840F6F

FFFFFF

 690056

 BC4DA3

 4E003F

 D969BE

 370029

 F784DA

 150012

 FFA0F7

 000000

 FFBCFF

 FFD9FF

 FFF6FF

 840F6F

 840F6F

■ 84026D

■ 841C71

■ 84006C

■ 842974

■ 843776

■ 844478

■ 84517B

■ 845E7D

■ 846B80

■ 847982

■ 848684

Harmonies

Analogous

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



4E3695



840F6F



960041

Triad

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



840F6F



514900



005A7E

Complementary

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



840F6F



0F8424

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.



005A50



840F6F



1B5300

Square

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



840F6F



763600



00581D



00569E

Rectangle

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



840F6F



940023



00581D



005B6F

Sweetspot

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



840F6F



AB7DA3



220F84



573B52



D6D6D6



575757

Same Dimension

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



840F6F



AB008C



840F36



423C41



82006B



030002

Inverse Universe

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



840F6F



AB008C



0F845D



423C41



82006B



030002

Previews

White Background



This preview shows how the Hex color 840F6F looks on a white background.

Color Contrast Check

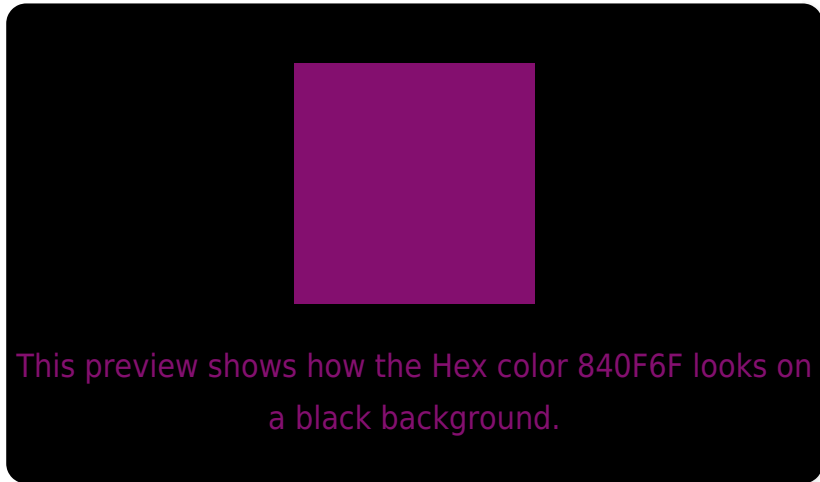
Large Text (above 18pt) WCAG AA ✓ Pass

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

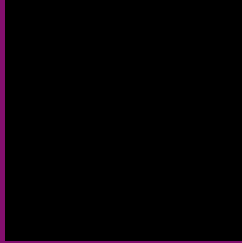
Any Text WCAG AA × Fail

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 840F6F Background



This preview shows how black text looks on a background with the Hex color 840F6F.

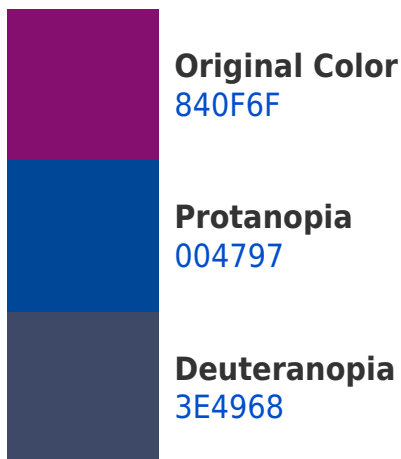


This preview shows how white text looks on a background with the Hex color 840F6F.

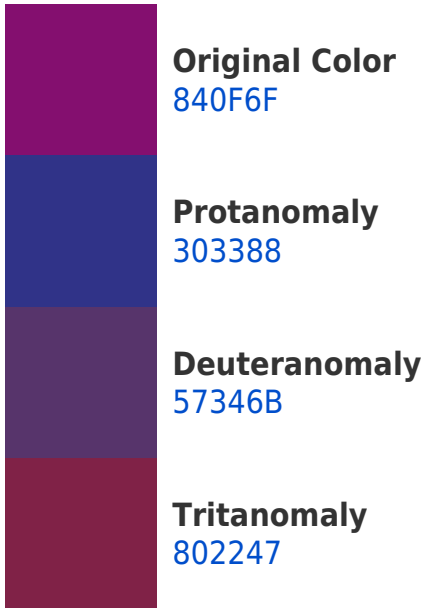
Color Blindness Simulation

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](#).

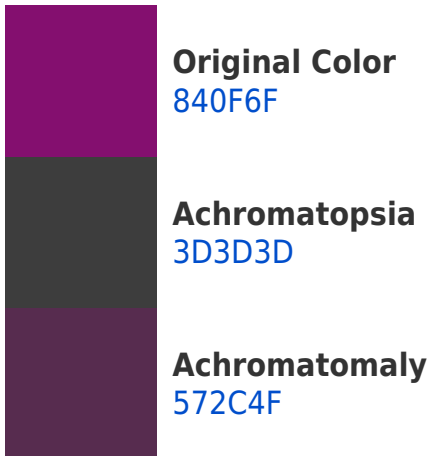
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 840F6F 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 #840F6F looks like.

```
.text, #text, p{  
    color:#840F6F  
}
```

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 #840F6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #840F6F
}
```

Border

The CSS property to change the border of an element to Hex 840F6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

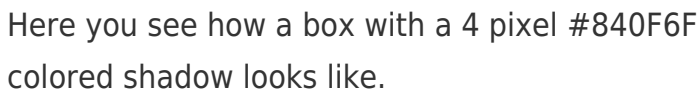
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#840F6F }
```

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

```
.border{ border-color:#840F6F }
```

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



Here you see how a box with a 4 pixel #840F6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #840F6F; -webkit-box-shadow:4px 4px  
4px 4px #840F6F; box-shadow:4px 4px 4px  
4px #840F6F }
```

Background

The CSS property to change the background color of an element to Hex 840F6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#840F6F }
```

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

```
.background{ background-color:#840F6F }
```

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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