

Converting Colors

Hex(803F97)

Have a look what the booklet for
Hex(803F97) contains.

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Color

Hex(803F97)

Conversions

Conversions Part 1

Format	Color
Hex	803F97
RGB	128, 63, 151
RGB Percent	50%, 25%, 59%
CMY	0.4980, 0.7529, 0.4078
CMYK	0.15, 0.58, 0.00, 0.41
HSL	284°, 41%, 42%
HSV	284°, 58%, 59%
XYZ	16.2655, 10.3786, 30.4241
YIQ	92.4670, 10.4920, 41.1480

Conversions

Conversions Part 2

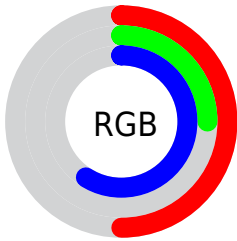
Format	Color
R_{YB}	128, 63, 151
Decimal	8404887
CIE _{Lab}	38.51, 42.62, -36.76
CIE _{LCh}	39, 56.288, 319.222
Yxy	10.3786, 0.2850, 0.1819
Android (android.graphics.Color)	4286594967 (0xFF803F97)
YUV	92.4670, 28.8568, 31.1624
Hunter-Lab	32.2158, 33.7456, -33.4416

Details

The Hex color **803F97** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **56973F**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **B772CE**, and **4C0963** is the 20% darker color. If you saturate the color by 10%, you get **7C3097**, and if you desaturate by 10%, it is **844E97**.

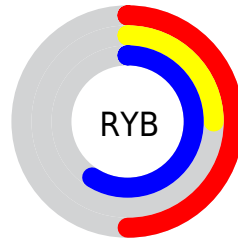
Distribution



Red (50%)

Green (25%)

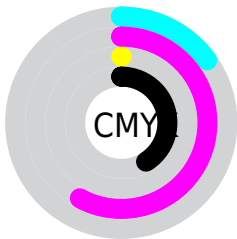
Blue (59%)



Red (50%)

Yellow (25%)

Blue (59%)

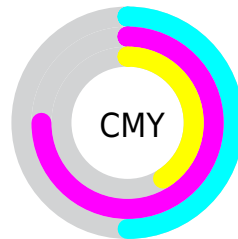


Cyan (15%)

Magenta (58%)

Yellow (0%)

Black (41%)



Cyan (50%)

Magenta (75%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 803F97 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 803F97 by changing the saturation by 10% instead.

 803F97

 803F97

FFFFFF

 66267D

 B772CE

 4C0963

 D38CEA

 32004B

 F0A7FF

 1E0034

 FFC3FF

 00021E

 FFDFFF

 000000

 FFFCFF

 803F97

 803F97

 7C3097

 844E97

782197

885D97

741297

8C6C97

700397

907B97

700097

948B97

989A97

9CA997

A0B897

A4C797

Harmonies

Analogous

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



2D56B2



803F97



A3286D

Triad

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



803F97



7C5300



006F78

Complementary

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



803F97



56973F

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.



006E48



803F97



536100

Square

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



803F97



9B3E14



0A6A17



006D9F

Rectangle

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



803F97



AA244F



0A6A17



006F68

Sweetspot

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



803F97



BCA3C4



3F5697



5E5063



E3E3E3



636363

Same Dimension

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



803F97



A03BC4



973F82



4B454D



68008C



09000D

Inverse Universe

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



973F56



C43B5F



3F9754



4D4547



8C0025



0D0003

Previews

White Background



This preview shows how the Hex color 803F97 looks on a white background.

Color Contrast Check

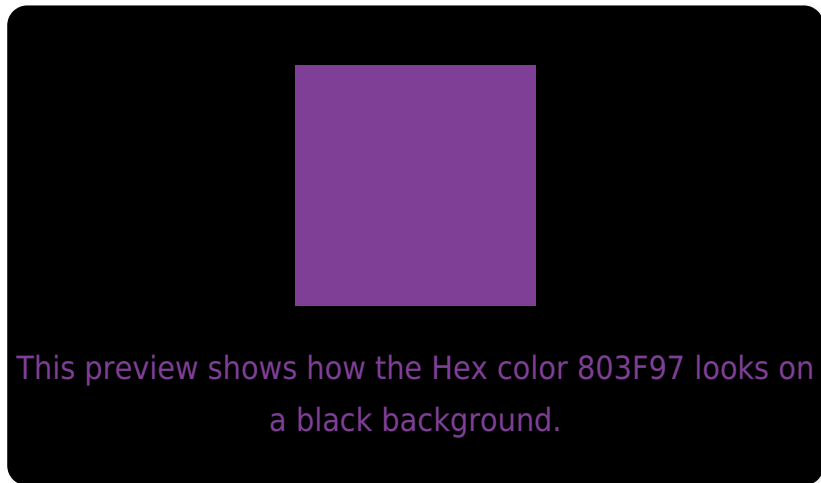
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

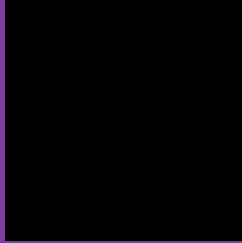
Any Text WCAG AA × Fail

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 803F97 Background



This preview shows how black text looks on a background with the Hex color 803F97.

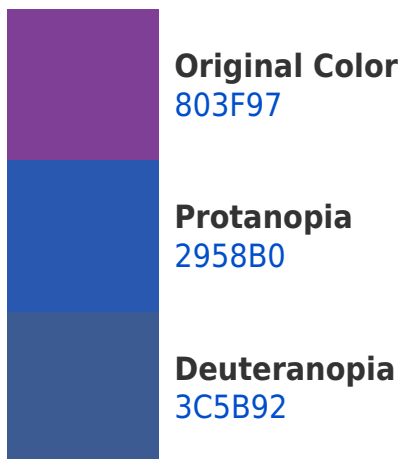


This preview shows how white text looks on a background with the Hex color 803F97.

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](#).

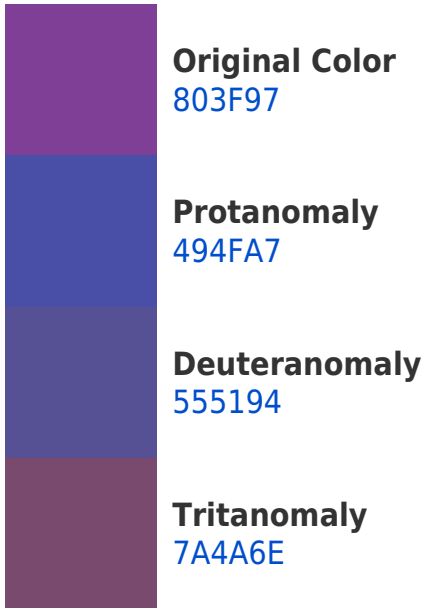
Dichromacy





Tritanopia
775157

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 803F97 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 #803F97 looks like.

```
.text, #text, p{  
    color:#803F97  
}
```

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 #803F97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #803F97
}
```

Border

The CSS property to change the border of an element to Hex 803F97 is called "border". The border property can be set on classes, ids or directly on the HTML element.

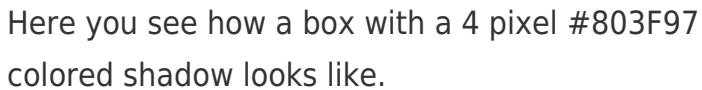
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#803F97 }
```

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

```
.border{ border-color:#803F97 }
```

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



Here you see how a box with a 4 pixel #803F97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #803F97; -webkit-box-shadow:4px 4px  
4px 4px #803F97; box-shadow:4px 4px 4px  
4px #803F97 }
```

Background

The CSS property to change the background color of an element to Hex 803F97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#803F97 }
```

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

```
.background{ background-color:#803F97 }
```

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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