

Converting Colors

Hex(883A7F)

Have a look what the booklet for
Hex(883A7F) contains.

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Color

Hex(883A7F)

Conversions

Conversions Part 1

Format	Color
Hex	883A7F
RGB	136, 58, 127
RGB Percent	53%, 23%, 50%
CMY	0.4667, 0.7725, 0.5020
CMYK	0.00, 0.57, 0.07, 0.47
HSL	307°, 40%, 38%
HSV	307°, 57%, 53%
XYZ	15.4972, 9.7927, 21.1521
YIQ	89.1880, 24.3390, 37.9950

Conversions

Conversions Part 2

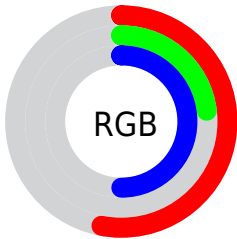
Format	Color
R_{YB}	136, 58, 127
Decimal	8927871
CIE _{Lab}	37.47, 42.69, -23.65
CIE _{LCh}	37, 48.801, 331.018
Yxy	9.7927, 0.3337, 0.2109
Android (android.graphics.Color)	4287117951 (0xFF883A7F)
YUV	89.1880, 18.6413, 41.0541
Hunter-Lab	31.2932, 33.6344, -18.1707

Details

The Hex color **883A7F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3A8843**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **BF6DB4**, and **53004E** is the 20% darker color. If you saturate the color by 10%, you get **882C7D**, and if you desaturate by 10%, it is **884881**.

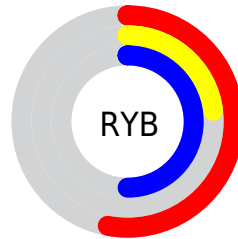
Distribution



Red (53%)

Green (23%)

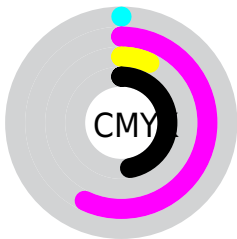
Blue (50%)



Red (53%)

Yellow (23%)

Blue (50%)

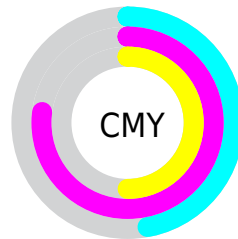


Cyan (0%)

Magenta (57%)

Yellow (7%)

Black (47%)



Cyan (47%)

Magenta (77%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 883A7F 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 883A7F by changing the saturation by 10% instead.

 883A7F

 883A7F

FFFFFF

 6D2066

 BF6DB4

 53004E

 DC88D0

 3A0036

 F9A3EC

 250021

 FFBFFF

 000005

 FFDBFF

 000000

 FFF8FF

 883A7F

 883A7F

 882C7D

 884881

■ 881F7C

■ 885582

■ 88117A

■ 886384

■ 880479

■ 887085

■ 880078

■ 887E87

■ 888C88

■ 88998A

■ 88A78C

■ 88B48D

Harmonies

Analogous

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



584D9C



883A7F



9C2E59

Triad

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



883A7F



695700



006A80

Complementary

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



883A7F



3A8843

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.



006A58



883A7F



426107

Square

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



883A7F



88470E



006730



00669D

Rectangle

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



883A7F



9D313E



006730



006A73

Sweetspot

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



883A7F



B092AC



423A88



594757



D9D9D9



595959

Same Dimension

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



883A7F



B037A2



883A59



453E44



850075



050005

Inverse Universe

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



883A7F



B037A2



3A8869



453E44



850075



050005

Previews

White Background



This preview shows how the Hex color 883A7F looks on a white background.

Color Contrast Check

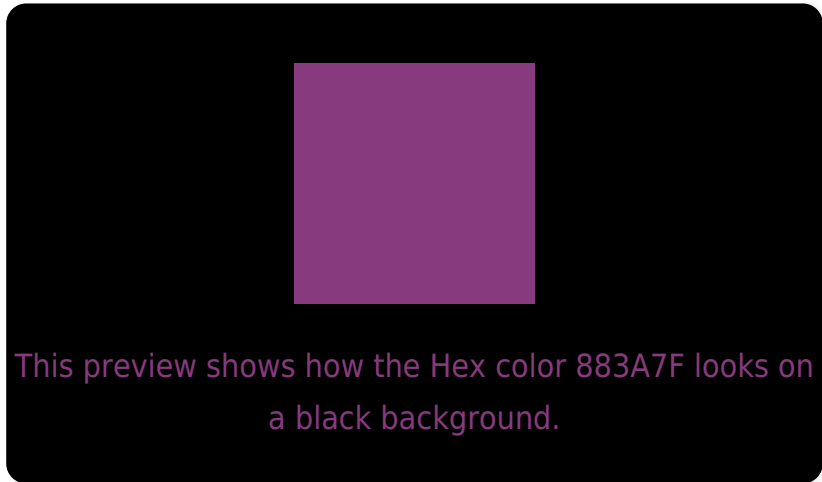
Large Text (above 18pt) WCAG AA ✓ Pass

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

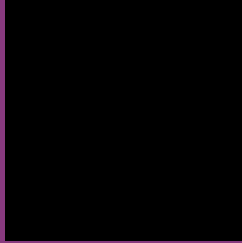
Any Text WCAG AA × Fail

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 883A7F Background



This preview shows how black text looks on a background with the Hex color 883A7F.

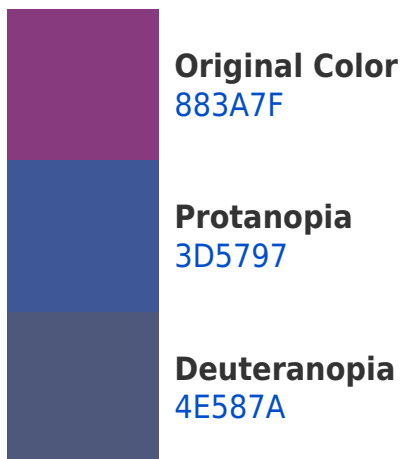


This preview shows how white text looks on a background with the Hex color 883A7F.

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
82474C

Trichromacy



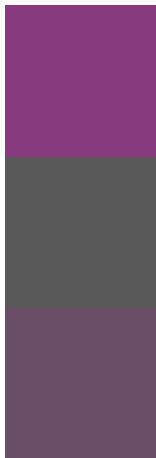
Original Color
883A7F

Protanomaly
584C8E

Deuteranomaly
634D7C

Tritanomaly
84425F

Monochromacy



Original Color
883A7F

Achromatopsia
595959

Achromatomaly
6A4E67

CSS Examples

Text

The CSS property to change the color of the text to Hex 883A7F 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 #883A7F looks like.

```
.text, #text, p{  
    color:#883A7F  
}
```

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 #883A7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #883A7F
}
```

Border

The CSS property to change the border of an element to Hex 883A7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

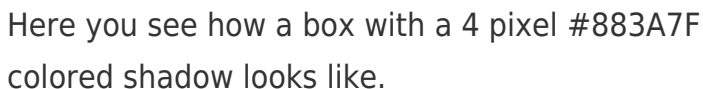
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#883A7F }
```

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

```
.border{ border-color:#883A7F }
```

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



Here you see how a box with a 4 pixel #883A7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #883A7F; -webkit-box-shadow:4px 4px  
4px 4px #883A7F; box-shadow:4px 4px 4px  
4px #883A7F }
```

Background

The CSS property to change the background color of an element to Hex 883A7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#883A7F }
```

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

```
.background{ background-color:#883A7F }
```

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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