

Converting Colors

Hex(871384)

Have a look what the booklet for
Hex(871384) contains.

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Color

Hex(871384)

Conversions

Conversions Part 1

Format	Color
Hex	871384
RGB	135, 19, 132
RGB Percent	53%, 7%, 52%
CMY	0.4706, 0.9255, 0.4824
CMYK	0.00, 0.86, 0.02, 0.47
HSL	302°, 75%, 30%
HSV	302°, 86%, 53%
XYZ	14.3894, 7.2826, 22.4771
YIQ	66.5660, 32.8630, 59.7350

Conversions

Conversions Part 2

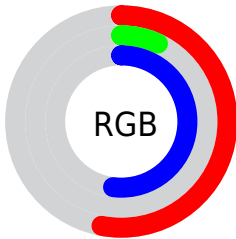
Format	Color
R_{YB}	135, 19, 132
Decimal	8852356
CIE _{Lab}	32.44, 57.68, -34.68
CIE _{LCh}	32, 67.307, 328.984
Yxy	7.2826, 0.3259, 0.1650
Android (android.graphics.Color)	4287042436 (0xFF871384)
YUV	66.5660, 32.2590, 60.0166
Hunter-Lab	26.9863, 47.9524, -30.4927

Details

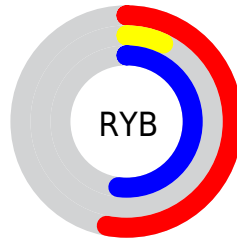
The Hex color **871384** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **138716**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **BF51BA**, and **510052** is the 20% darker color. If you saturate the color by 10%, you get **870684**, and if you desaturate by 10%, it is **872184**.

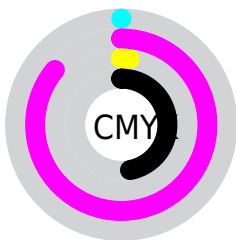
Distribution



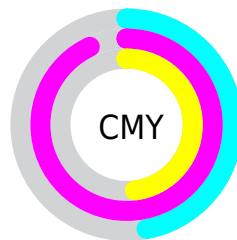
- Red (53%)
- Green (7%)
- Blue (52%)



- Red (53%)
- Yellow (7%)
- Blue (52%)



- Cyan (0%)
- Magenta (86%)
- Yellow (2%)
- Black (47%)



- Cyan (47%)
- Magenta (93%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 871384 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 871384 by changing the saturation by 10% instead.

 871384

 871384

FFFFFF

 6C006A

 BF51BA

 510052

 DD6CD6

 38003A

 FA88F2

 1C0024

 FFA4FF

 00000B

 FFC0FF

 000000

 FFDDFF

 FFFAFF

 871384

 871384

■ 870684

■ 872184

■ 870084

■ 872E85

■ 873C85

■ 874985

■ 875786

■ 876486

■ 877286

■ 877F87

■ 878D87

Harmonies

Analogous

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



373FAB



871384



A30051

Triad

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



871384



604A00



00617F

Complementary

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



871384



138716

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.



006149



871384



2A5700

Square

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



871384



873100



005E0B



005FA8

Rectangle

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



871384



A4002E



005E0B



00616E

Sweetspot

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



871384



B082AF



151387



593E59



D9D9D9



595959

Same Dimension

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



871384



B000AB



87134B



423C42



82007F



030002

Inverse Universe

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



871384



B000AB



13874F



423C42



82007F



030002

Previews

White Background



This preview shows how the Hex color 871384 looks on a white background.

Color Contrast Check

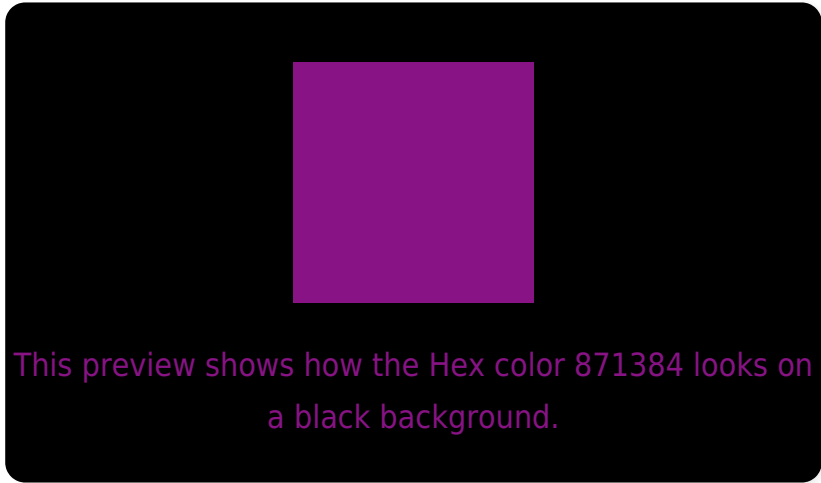
Large Text (above 18pt) WCAG AA ✓ Pass

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

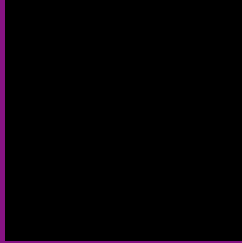
Any Text WCAG AA × Fail

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 871384 Background



This preview shows how black text looks on a background with the Hex color 871384.

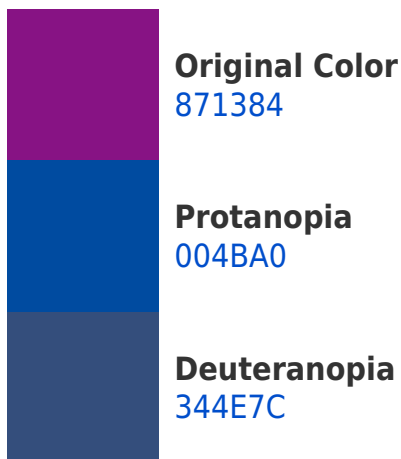



This preview shows how white text looks on a background with the Hex color 871384.

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
7F363A

Trichromacy



Original Color
871384



Protanomaly
313796



Deuteranomaly
52397F



Tritanomaly
822955

Monochromacy



Original Color
871384



Achromatopsia
434343



Achromatomaly
5C325B

CSS Examples

Text

The CSS property to change the color of the text to Hex 871384 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 #871384 looks like.

```
.text, #text, p{  
    color:#871384  
}
```

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 #871384 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #871384
}
```

Border

The CSS property to change the border of an element to Hex 871384 is called "border". The border property can be set on classes, ids or directly on the HTML element.

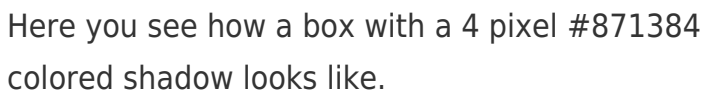
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#871384 }
```

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

```
.border{ border-color:#871384 }
```

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



Here you see how a box with a 4 pixel #871384 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #871384; -webkit-box-shadow:4px 4px  
4px 4px #871384; box-shadow:4px 4px 4px  
4px #871384 }
```

Background

The CSS property to change the background color of an element to Hex 871384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#871384 }
```

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

```
.background{ background-color:#871384 }
```

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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