

Converting Colors

Hex(844385)

Have a look what the booklet for
Hex(844385) contains.

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Color

Hex(844385)

Conversions

Conversions Part 1

Format	Color
Hex	844385
RGB	132, 67, 133
RGB Percent	52%, 26%, 52%
CMY	0.4824, 0.7373, 0.4784
CMYK	0.01, 0.50, 0.00, 0.48
HSL	299°, 33%, 39%
HSV	299°, 50%, 52%
XYZ	15.7565, 10.6133, 23.4084
YIQ	93.9590, 17.5540, 34.3060

Conversions

Conversions Part 2

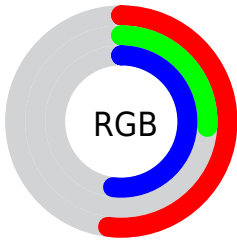
Format	Color
R_{YB}	132, 67, 133
Decimal	8668037
CIE _{Lab}	38.92, 37.94, -25.12
CIE _{LCh}	39, 45.502, 326.491
Yxy	10.6133, 0.3165, 0.2132
Android (android.graphics.Color)	4286858117 (0xFF844385)
YUV	93.9590, 19.2472, 33.3620
Hunter-Lab	32.5781, 29.3207, -19.7972

Details

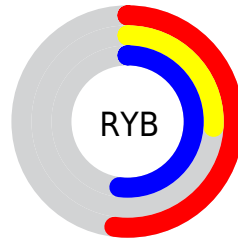
The Hex color **844385** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **448543**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **BB76BA**, and **501053** is the 20% darker color. If you saturate the color by 10%, you get **843685**, and if you desaturate by 10%, it is **845085**.

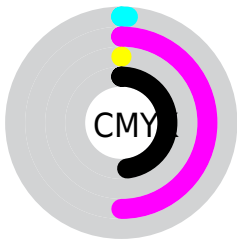
Distribution



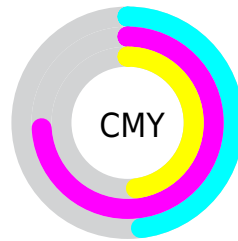
- Red (52%)
- Green (26%)
- Blue (52%)



- Red (52%)
- Yellow (26%)
- Blue (52%)



- Cyan (1%)
- Magenta (50%)
- Yellow (0%)
- Black (48%)



- Cyan (48%)
- Magenta (74%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 844385 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 844385 by changing the saturation by 10% instead.

 844385

 844385

FFFFFF

 6A2A6C

 BB76BA

 501053

 D790D6

 38003C

 F4ABF3

 240026

 FFC7FF

 00010E

 FFE3FF

 000000

 844385

 844385

 843685

 845085

 842885

 845E85

831B85

856B85

830E85

857885

830185

858685

830085

859385

85A085

86AD85

86BB85

Harmonies

Analogous

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



53549E



844385



9B3762

Triad

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



844385



725805



006D7C

Complementary

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



844385



448543

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.



006D56



844385



4E6310

Square

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



844385



8D4A1D



156A30



006999

Rectangle

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



844385



9E3849



156A30



006D70

Sweetspot

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



844385



AD93AD



434485



564757



D6D6D6



575757

Same Dimension

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



844385



AC45AD



854365



423C42



800082



030003

Inverse Universe

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



854344



AD4547



438563



423C3C



820002



030000

Previews

White Background



This preview shows how the Hex color 844385 looks on a white background.

Color Contrast Check

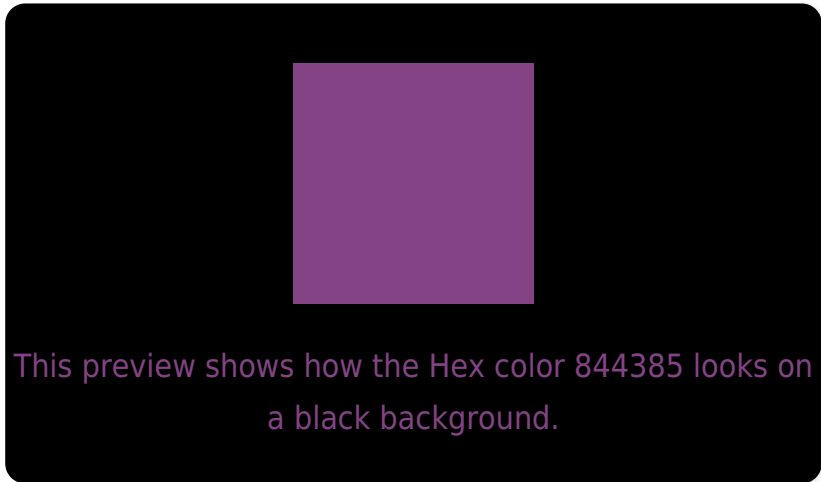
Large Text (above 18pt) WCAG AA ✓ Pass

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

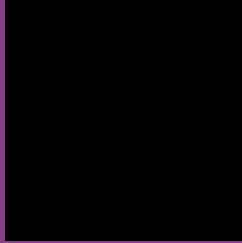
Any Text WCAG AA × Fail

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 844385 Background



This preview shows how black text looks on a background with the Hex color 844385.



This preview shows how white text looks on a background with the Hex color 844385.

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
7E4F55

Trichromacy



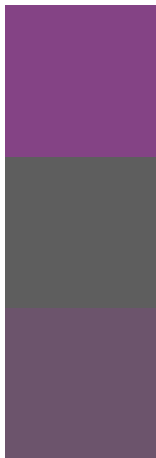
Original Color
844385

Protanomaly
5B5292

Deuteranomaly
635282

Tritanomaly
804B66

Monochromacy



Original Color
844385

Achromatopsia
5E5E5E

Achromatomaly
6C546C

CSS Examples

Text

The CSS property to change the color of the text to Hex 844385 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 #844385 looks like.

```
.text, #text, p{  
  color:#844385  
}
```

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 #844385 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #844385
}
```

Border

The CSS property to change the border of an element to Hex 844385 is called "border". The border property can be set on classes, ids or directly on the HTML element.

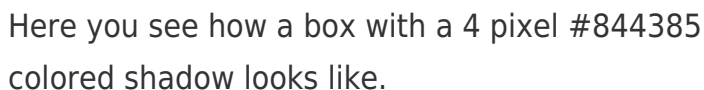
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#844385 }
```

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

```
.border{ border-color:#844385 }
```

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



Here you see how a box with a 4 pixel #844385 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #844385; -webkit-box-shadow:4px 4px  
4px 4px #844385; box-shadow:4px 4px 4px  
4px #844385 }
```

Background

The CSS property to change the background color of an element to Hex 844385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#844385 }
```

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

```
.background{ background-color:#844385 }
```

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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