

Converting Colors

Hex(835383)

Have a look what the booklet for
Hex(835383) contains.

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Color

Hex(835383)

Conversions

Conversions Part 1

Format	Color
Hex	835383
RGB	131, 83, 131
RGB Percent	51%, 33%, 51%
CMY	0.4863, 0.6745, 0.4863
CMYK	0.00, 0.37, 0.00, 0.49
HSL	300°, 22%, 42%
HSV	300°, 37%, 51%
XYZ	16.5501, 12.6505, 23.0422
YIQ	102.8240, 13.2000, 25.1040

Conversions

Conversions Part 2

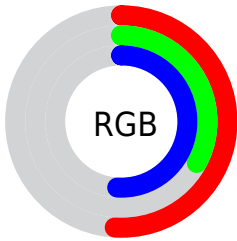
Format	Color
R_{YB}	131, 83, 131
Decimal	8606595
CIE _{Lab}	42.23, 28.21, -18.78
CIE _{LCh}	42, 33.888, 326.338
Yxy	12.6505, 0.3168, 0.2421
Android (android.graphics.Color)	4286796675 (0xFF835383)
YUV	102.8240, 13.8908, 24.7104
Hunter-Lab	35.5675, 20.8153, -13.5134

Details

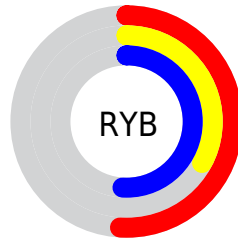
The Hex color **835383** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **538353**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **B985B8**, and **502451** is the 20% darker color. If you saturate the color by 10%, you get **834683**, and if you desaturate by 10%, it is **836083**.

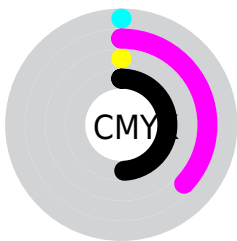
Distribution



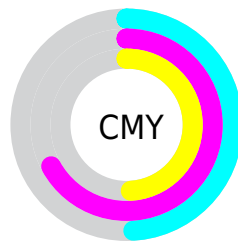
- Red (51%)
- Green (33%)
- Blue (51%)



- Red (51%)
- Yellow (33%)
- Blue (51%)



- Cyan (0%)
- Magenta (37%)
- Yellow (0%)
- Black (49%)



- Cyan (49%)
- Magenta (67%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 835383 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 835383 by changing the saturation by 10% instead.

 835383

 835383

FFFFFF

 693B6A

 B985B8

 502451

 D5A0D4

 380D3A

 F2BBF0

 240025

 FFD7FF

 00010D

 FFF4FF

 000000

 835383

 835383

 834683

 836083

 833983

 836D83

 832C83

 837A83

 831F83

 838783

 831283

 839483

 830483

 83A283

 830083

 83AF83

 83BC83

 83C983

Harmonies

Analogous

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



605E96



835383



954C68

Triad

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



835383



77612A



00727C

Complementary

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



835383



538353

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.



00725F



835383



5C6930

Square

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



835383



8C5736



396F44



006E92

Rectangle

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



835383



984D55



396F44



007272

Sweetspot

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



835383



AB98AB



535383



574B57



D6D6D6



575757

Same Dimension

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



835383



AB60AB



83536B



423C42



820082



030003

Inverse Universe

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



835383



AB60AB



53836B



423C42



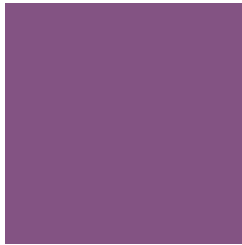
820082



030003

Previews

White Background



This preview shows how the Hex color 835383 looks on a white background.

Color Contrast Check

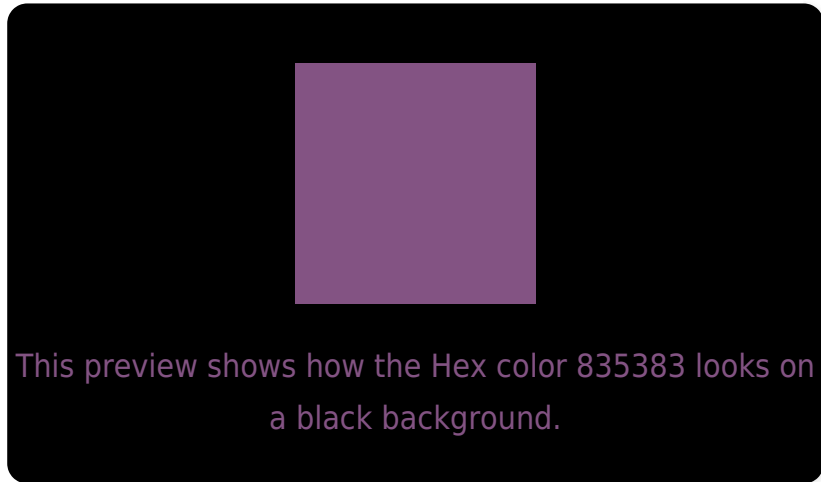
Large Text (above 18pt) WCAG AA ✓ Pass

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

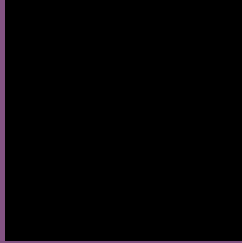
Any Text WCAG AA × Fail

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 835383 Background



This preview shows how black text looks on a background with the Hex color 835383.




This preview shows how white text looks on a background with the Hex color 835383.

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
7F5A61

Trichromacy



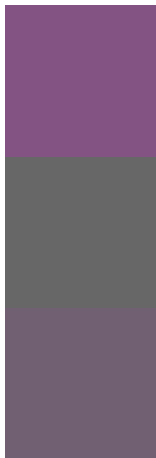
Original Color
835383

Protanomaly
665D8B

Deuteranomaly
6C5D81

Tritanomaly
80576D

Monochromacy



Original Color
835383

Achromatopsia
676767

Achromatomaly
716071

CSS Examples

Text

The CSS property to change the color of the text to Hex 835383 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 #835383 looks like.

```
.text, #text, p{  
    color:#835383  
}
```

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 #835383 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #835383
}
```

Border

The CSS property to change the border of an element to Hex 835383 is called "border". The border property can be set on classes, ids or directly on the HTML element.

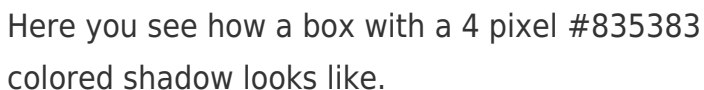
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#835383 }
```

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

```
.border{ border-color:#835383 }
```

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



Here you see how a box with a 4 pixel #835383 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #835383; -webkit-box-shadow:4px 4px  
4px 4px #835383; box-shadow:4px 4px 4px  
4px #835383 }
```

Background

The CSS property to change the background color of an element to Hex 835383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#835383 }
```

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

```
.background{ background-color:#835383 }
```

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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