

Converting Colors

Hex(81385C)

Have a look what the booklet for
Hex(81385C) contains.

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Color

Hex(81385C)

Conversions

Conversions Part 1

Format	Color
Hex	81385C
RGB	129, 56, 92
RGB Percent	51%, 22%, 36%
CMY	0.4941, 0.7804, 0.6392
CMYK	0.00, 0.57, 0.29, 0.49
HSL	330°, 39%, 36%
HSV	330°, 57%, 51%
XYZ	12.3992, 8.2682, 11.0676
YIQ	81.9310, 31.9520, 26.6720

Conversions

Conversions Part 2

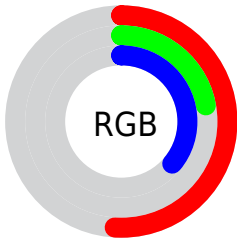
Format	Color
R_{YB}	129, 56, 92
Decimal	8468572
CIE _{Lab}	34.54, 35.76, -6.21
CIE _{LCh}	35, 36.294, 350.150
Yxy	8.2682, 0.3907, 0.2605
Android (android.graphics.Color)	4286658652 (0xFF81385C)
YUV	81.9310, 4.9640, 41.2795
Hunter-Lab	28.7544, 26.6507, -2.6927

Details

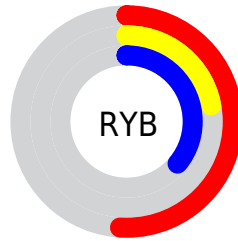
The Hex color **81385C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **38815D**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **B86A8E**, and **4D032E** is the 20% darker color. If you saturate the color by 10%, you get **812B55**, and if you desaturate by 10%, it is **814563**.

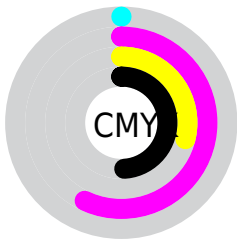
Distribution



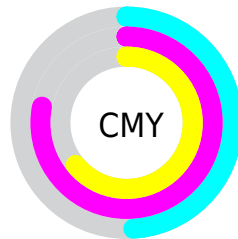
- Red (51%)
- Green (22%)
- Blue (36%)



- Red (51%)
- Yellow (22%)
- Blue (36%)



- Cyan (0%)
- Magenta (57%)
- Yellow (29%)
- Black (49%)




- Cyan (49%)
- Magenta (78%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81385C 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 81385C by changing the saturation by 10% instead.

 81385C

 81385C

FFFFFF

 671F44

 B86A8E

 4D032E

 D484A9

 34001A

 F29FC4


 190001


 FFBAE0


 000000

 FFD7FC

 FFF3FF

 81385C

 81385C

 812B55

 814563

811E4F

815269

811148

815F70

810442

816C76

810040

81797D

818583

81928A

819F90

81AC97

Harmonies

Analogous

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



6B4177



81385C



86383F

Triad

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



81385C



4E5616



005D7D

Complementary

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



81385C



38815D

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.



005F64



81385C



2B5C2A

Square

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



81385C



694C15



005F46



00578A

Rectangle

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



81385C



813E2D



005F46



005E76

Sweetspot

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



81385C



A88C9A



5C3881



54434C



D4D4D4



545454

Same Dimension

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



81385C



A8366E



813838



40393D



80003F



000000

Inverse Universe

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



81385C



A8366E



388181



40393D



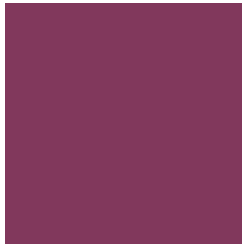
80003F



000000

Previews

White Background



This preview shows how the Hex color 81385C looks on a white background.

Color Contrast Check

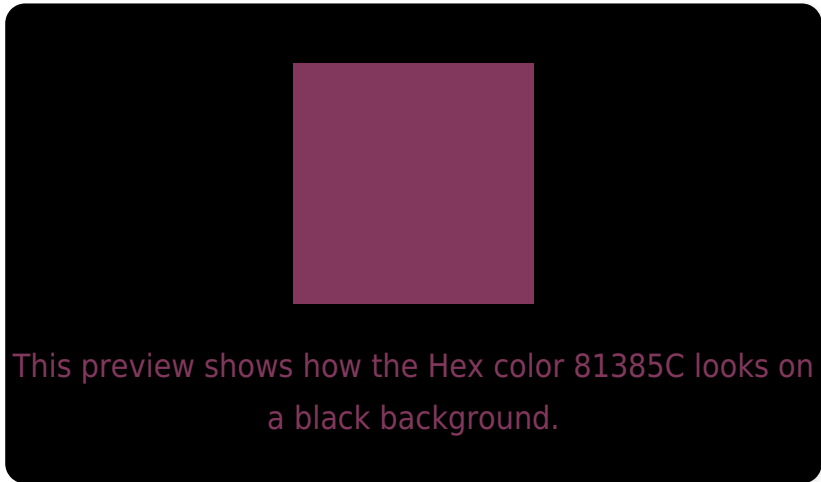
Large Text (above 18pt) WCAG AA ✓ Pass

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 81385C Background



This preview shows how black text looks on a background with the Hex color 81385C.

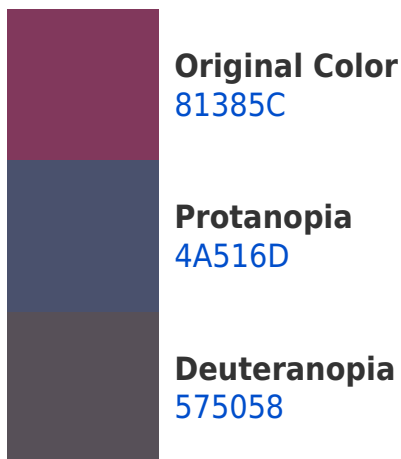


This preview shows how white text looks on a background with the Hex color 81385C.

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
7F3E42

Trichromacy



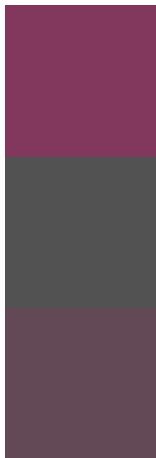
Original Color
81385C

Protanomaly
5E4867

Deuteranomaly
664759

Tritanomaly
803C4B

Monochromacy



Original Color
81385C

Achromatopsia
525252

Achromatomaly
634956

CSS Examples

Text

The CSS property to change the color of the text to Hex 81385C 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 #81385C looks like.

```
.text, #text, p{  
    color:#81385C  
}
```

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 #81385C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81385C
}
```

Border

The CSS property to change the border of an element to Hex 81385C is called "border". The border property can be set on classes, ids or directly on the HTML element.

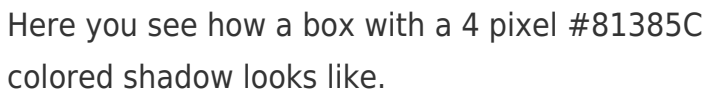
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#81385C }
```

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

```
.border{ border-color:#81385C }
```

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



Here you see how a box with a 4 pixel #81385C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81385C; -webkit-box-shadow:4px 4px  
4px 4px #81385C; box-shadow:4px 4px 4px  
4px #81385C }
```

Background

The CSS property to change the background color of an element to Hex 81385C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81385C }
```

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

```
.background{ background-color:#81385C }
```

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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awesome pro features!

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