

Converting Colors

Hex(81517C)

Have a look what the booklet for
Hex(81517C) contains.

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Color

Hex(81517C)

Conversions

Conversions Part 1

Format	Color
Hex	81517C
RGB	129, 81, 124
RGB Percent	51%, 32%, 49%
CMY	0.4941, 0.6824, 0.5137
CMYK	0.00, 0.37, 0.04, 0.49
HSL	306°, 23%, 41%
HSV	306°, 37%, 51%
XYZ	15.6338, 12.0072, 20.5624
YIQ	100.2540, 14.8050, 23.5490

Conversions

Conversions Part 2

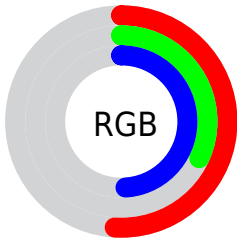
Format	Color
R_{YB}	129, 81, 124
Decimal	8475004
CIE Lab	41.23, 27.28, -16.08
CIE LCh	41, 31.668, 329.491
Yxy	12.0072, 0.3243, 0.2491
Android (android.graphics.Color)	4286665084 (0xFF81517C)
YUV	100.2540, 11.7068, 25.2102
Hunter-Lab	34.6514, 19.8943, -10.9271

Details

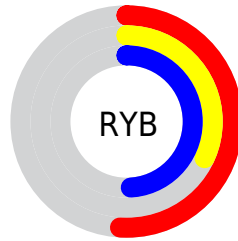
The Hex color **81517C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **518156**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **B783B1**, and **4E224B** is the 20% darker color. If you saturate the color by 10%, you get **81447B**, and if you desaturate by 10%, it is **815E7D**.

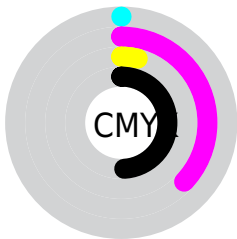
Distribution



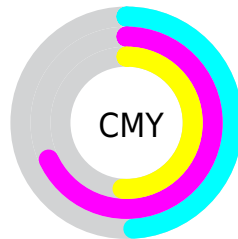
- Red (51%)
- Green (32%)
- Blue (49%)



- Red (51%)
- Yellow (32%)
- Blue (49%)



- Cyan (0%)
- Magenta (37%)
- Yellow (4%)
- Black (49%)



- Cyan (49%)
- Magenta (68%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81517C 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 81517C by changing the saturation by 10% instead.

81517C

81517C

FFFFFF

673963

B783B1

4E224B

D39ECC

370B34

EFB9E8

23001F

FFD5FF

000002

FFF1FF

000000

81517C

81517C

81447B

815E7D

813779

816B7F

■ 812A78

■ 817880

■ 811D77

■ 818581

■ 811075

■ 819283

■ 810474

■ 819E84

■ 810074

■ 81AB85

■ 81B887

■ 81C588

Harmonies

Analogous

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



625B8E



81517C



914C63

Triad

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



81517C



71602C



006E7A

Complementary

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



81517C



518156

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.



006E60



81517C



576732

Square

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



81517C



865635



366C46



006B8D

Rectangle

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



81517C



934D51



366C46



006F72

Sweetspot

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



81517C



A896A6



565181



544953



D4D4D4



545454

Same Dimension

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



81517C



A85DA0



815164



40393F



800072



000000

Inverse Universe

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



81517C



A85DA0



51816E



40393F



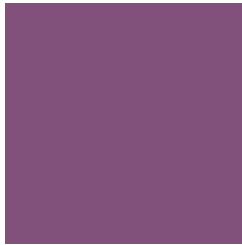
800072



000000

Previews

White Background



This preview shows how the Hex color 81517C looks on a white background.

Color Contrast Check

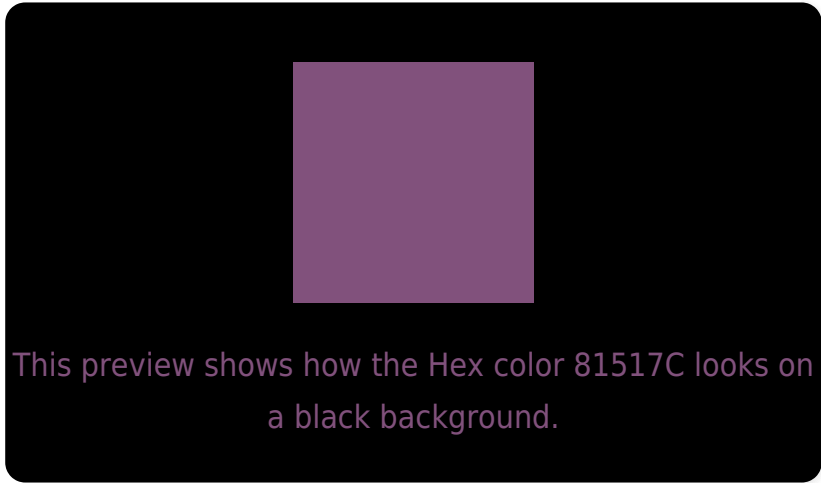
Large Text (above 18pt) WCAG AA ✓ Pass

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

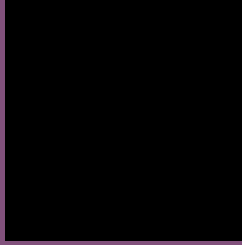
Any Text WCAG AA × Fail

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 81517C Background



This preview shows how black text looks on a background with the Hex color 81517C.



This preview shows how white text looks on a background with the Hex color 81517C.

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
7D575E

Trichromacy



Original Color
81517C

Protanomaly
665B83

Deuteranomaly
6B5B7A

Tritanomaly
7E5569

Monochromacy



Original Color
81517C

Achromatopsia
646464

Achromatomaly
6F5D6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 81517C 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 #81517C looks like.

```
.text, #text, p{  
    color:#81517C  
}
```

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 #81517C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81517C
}
```

Border

The CSS property to change the border of an element to Hex 81517C is called "border". The border property can be set on classes, ids or directly on the HTML element.

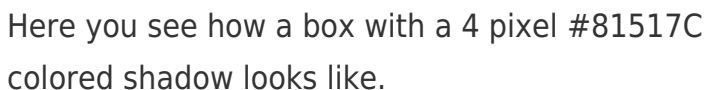
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#81517C }
```

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

```
.border{ border-color:#81517C }
```

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



Here you see how a box with a 4 pixel #81517C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81517C; -webkit-box-shadow:4px 4px  
4px 4px #81517C; box-shadow:4px 4px 4px  
4px #81517C }
```

Background

The CSS property to change the background color of an element to Hex 81517C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81517C }
```

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

```
.background{ background-color:#81517C }
```

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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