

Converting Colors

Hex(81465C)

Have a look what the booklet for
Hex(81465C) contains.

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Color

Hex(81465C)

Conversions

Conversions Part 1

Format	Color
Hex	81465C
RGB	129, 70, 92
RGB Percent	51%, 27%, 36%
CMY	0.4941, 0.7255, 0.6392
CMYK	0.00, 0.46, 0.29, 0.49
HSL	338°, 30%, 39%
HSV	338°, 46%, 51%
XYZ	13.1752, 9.8202, 11.3263
YIQ	90.1490, 28.1020, 19.3500

Conversions

Conversions Part 2

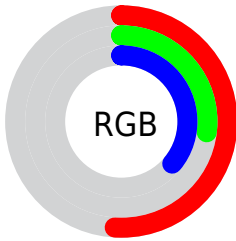
Format	Color
R_{YB}	129, 70, 92
Decimal	8472156
CIE Lab	37.52, 28.09, -1.79
CIE LCh	38, 28.144, 356.357
Yxy	9.8202, 0.3839, 0.2861
Android (android.graphics.Color)	4286662236 (0xFF81465C)
YUV	90.1490, 0.9125, 34.0723
Hunter-Lab	31.3371, 20.2075, 0.5066




Details

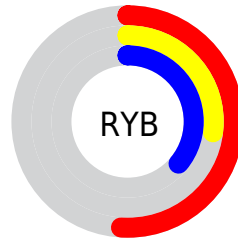
The Hex color **81465C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **46816B**, and the grayscale version is **5A5A5A**.




A 20% lighter version of the original color is **B7788E**, and **4D172E** is the 20% darker color. If you saturate the color by 10%, you get **813954**, and if you desaturate by 10%, it is **815364**.

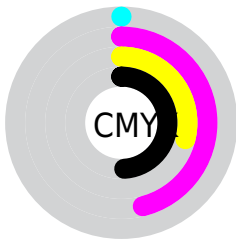
Distribution







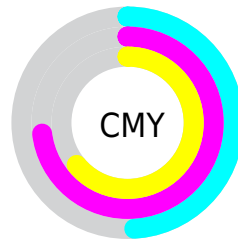
-  Red (51%)
-  Green (27%)
-  Blue (36%)






-  Red (51%)
-  Yellow (27%)
-  Blue (36%)



-  Cyan (0%)
-  Magenta (46%)
-  Yellow (29%)
-  Black (49%)



-  Cyan (49%)
-  Magenta (73%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81465C 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 81465C by changing the saturation by 10% instead.

 81465C

 81465C

FFFFFF

 672E45

 B7788E

 4D172E

 D492A9

 35001A

 F1ADC4

 1F0001


 FFC8E0


 000000

 FFE5FC

 81465C

 81465C

 813954

 815364

 812C4C

 81606C

811F44

816D74

81123C

817A7C

810634

818784

810030

81938D

81A095

81AD9D

81BAA5

Harmonies

Analogous

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



724B72



81465C



834745

Triad

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



81465C



525D2E



00617E

Complementary

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



81465C



46816B

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.



00646C



81465C



37623E

Square

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



81465C



69562A



0C6455



2D5B85

Rectangle

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



81465C



7E4B38



0C6455



006279

Sweetspot

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



81465C



A8919A



6A4681



54464B



D4D4D4



545454

Same Dimension

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



81465C



A84C6E



814D46



40393C



800030



000000

Inverse Universe

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



81465C



A84C6E



467A81



40393C



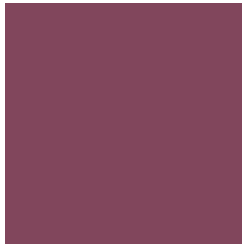
800030



000000

Previews

White Background



This preview shows how the Hex color 81465C looks on a white background.

Color Contrast Check

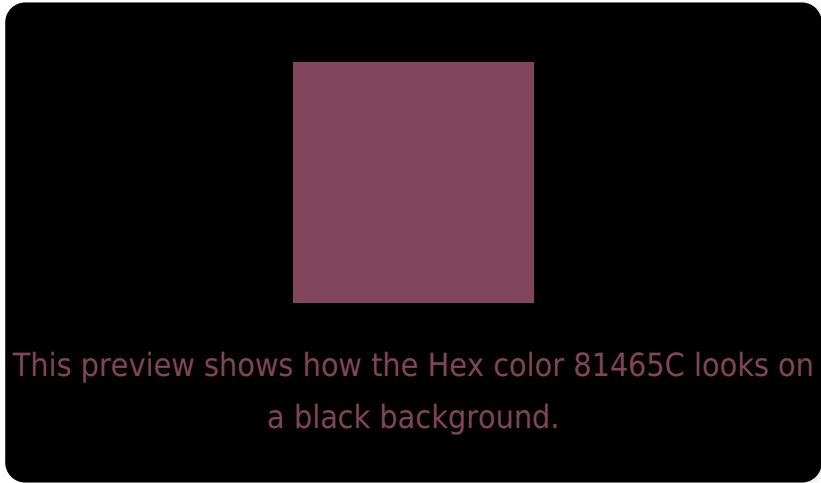
Large Text (above 18pt) WCAG AA ✓ Pass

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

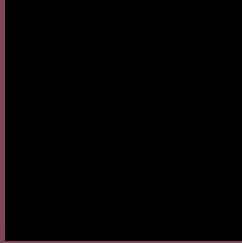
Any Text WCAG AA × Fail

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 81465C Background



This preview shows how black text looks on a background with the Hex color 81465C.



This preview shows how white text looks on a background with the Hex color 81465C.

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



Original Color
81465C

Protanopia
565867

Deuteranopia
615659



Tritanopia
80494E

Trichromacy



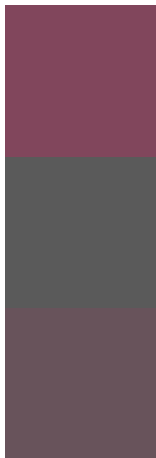
Original Color
81465C

Protanomaly
665163

Deuteranomaly
6D505A

Tritanomaly
804853

Monochromacy



Original Color
81465C

Achromatopsia
5A5A5A

Achromatomaly
68535B

CSS Examples

Text

The CSS property to change the color of the text to Hex 81465C 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 #81465C looks like.

```
.text, #text, p{  
    color:#81465C  
}
```

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 #81465C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81465C
}
```

Border

The CSS property to change the border of an element to Hex 81465C is called "border". The border property can be set on classes, ids or directly on the HTML element.

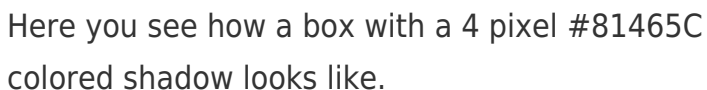
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#81465C }
```

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

```
.border{ border-color:#81465C }
```

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



Here you see how a box with a 4 pixel #81465C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81465C; -webkit-box-shadow:4px 4px  
4px 4px #81465C; box-shadow:4px 4px 4px  
4px #81465C }
```

Background

The CSS property to change the background color of an element to Hex 81465C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81465C }
```

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

```
.background{ background-color:#81465C }
```

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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