

Converting Colors

Hex(81525C)

Have a look what the booklet for
Hex(81525C) contains.

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Color

Hex(81525C)

Conversions

Conversions Part 1

Format	Color
Hex	81525C
RGB	129, 82, 92
RGB Percent	51%, 32%, 36%
CMY	0.4941, 0.6784, 0.6392
CMYK	0.00, 0.36, 0.29, 0.49
HSL	347°, 22%, 41%
HSV	347°, 36%, 51%
XYZ	14.0023, 11.4744, 11.6020
YIQ	97.1930, 24.8020, 13.0740

Conversions

Conversions Part 2

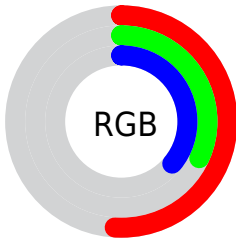
Format	Color
RYB	129, 82, 92
Decimal	8475228
CIELab	40.37, 21.11, 2.37
CIElCh	40, 21.239, 6.405
Yxy	11.4744, 0.3776, 0.3095
Android (android.graphics.Color)	4286665308 (0xFF81525C)
YUV	97.1930, -2.5601, 27.8947
Hunter-Lab	33.8739, 14.5065, 3.4046

Details

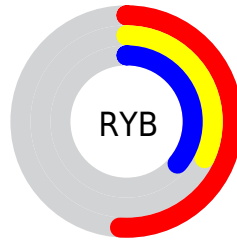
The Hex color **81525C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **528177**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **B7848E**, and **4E242E** is the 20% darker color. If you saturate the color by 10%, you get **814552**, and if you desaturate by 10%, it is **815F66**.

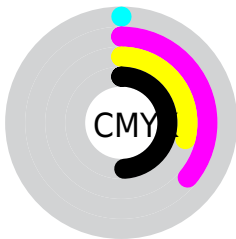
Distribution



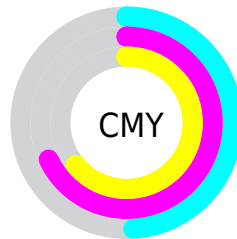
- Red (51%)
- Green (32%)
- Blue (36%)



- Red (51%)
- Yellow (32%)
- Blue (36%)



- Cyan (0%)
- Magenta (36%)
- Yellow (29%)
- Black (49%)





- Cyan (49%)
- Magenta (68%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81525C 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 81525C by changing the saturation by 10% instead.

 81525C

 81525C

FFFFFF

 673A45

 B7848E

 4E242E

 D39EA9

 360E1A


 F0B9C4


 240001


 FFD5E0


 000000


 FFF2FC

 81525C

 81525C

 814552

 815F66


 813848


 816C70

 812B3E

 81797A

 811E33

 818685

 811229

 81938F

 81051F

 819F99

 81001B

 81ACA3

 81B9AD

 81C6B7

Harmonies

Analogous

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



78546D



81525C



80544B

Triad

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



81525C



556443



33657E

Complementary

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



81525C



528177

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.



246873



81525C



406751

Square

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



81525C



675F3C



2D6962



4D6081

Rectangle

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



81525C



7B5743



2D6962



2C667C

Sweetspot

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



81525C



A8969A



775281



54494C



D4D4D4



545454

Same Dimension

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



81525C



A85E6E



815F52



40393B



80001B



000000

Inverse Universe

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



81525C



A85E6E



527481



40393B



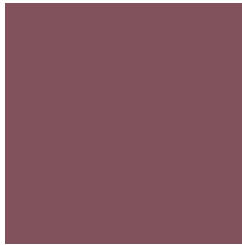
80001B



000000

Previews

White Background



This preview shows how the Hex color 81525C looks on a white background.

Color Contrast Check

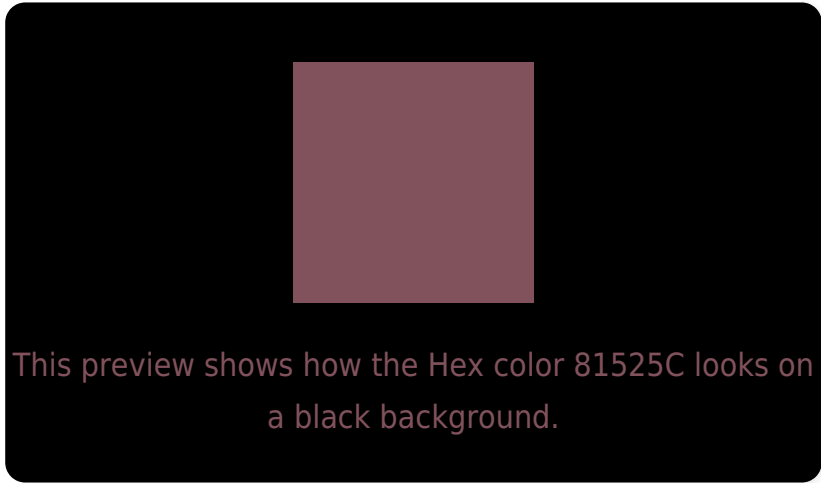
Large Text (above 18pt) WCAG AA ✓ Pass

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

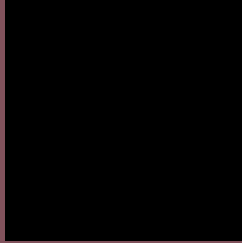
Any Text WCAG AA × Fail

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 81525C Background



This preview shows how black text looks on a background with the Hex color 81525C.



This preview shows how white text looks on a background with the Hex color 81525C.

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
81525C

Protanopia
605F63

Deuteranopia
6B5C5A



Tritanopia
815359

Trichromacy



Original Color
81525C

Protanomaly
6C5A60

Deuteranomaly
73585B

Tritanomaly
81535A

Monochromacy



Original Color
81525C

Achromatopsia
616161

Achromatomaly
6D5C5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 81525C 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 #81525C looks like.

```
.text, #text, p{  
    color:#81525C  
}
```

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 #81525C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81525C
}
```

Border

The CSS property to change the border of an element to Hex 81525C is called "border". The border property can be set on classes, ids or directly on the HTML element.

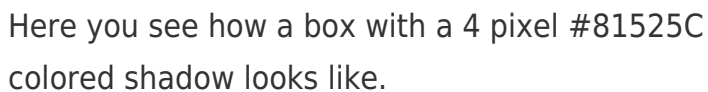
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#81525C }
```

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

```
.border{ border-color:#81525C }
```

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



Here you see how a box with a 4 pixel #81525C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81525C; -webkit-box-shadow:4px 4px  
4px 4px #81525C; box-shadow:4px 4px 4px  
4px #81525C }
```

Background

The CSS property to change the background color of an element to Hex 81525C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81525C }
```

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

```
.background{ background-color:#81525C }
```

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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