

Converting Colors

Hex(81525B)

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

Hex(81525B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(81525B)

Conversions

Conversions Part 1

Format	Color
Hex	81525B
RGB	129, 82, 91
RGB Percent	51%, 32%, 36%
CMY	0.4941, 0.6784, 0.6431
CMYK	0.00, 0.36, 0.29, 0.49
HSL	349°, 22%, 41%
HSV	349°, 36%, 51%
XYZ	13.9589, 11.4570, 11.3732
YIQ	97.0790, 25.1230, 12.7630

Conversions

Conversions Part 2

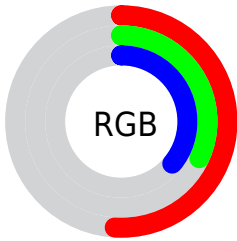
Format	Color
R_{YB}	129, 82, 91
Decimal	8475227
CIE Lab	40.34, 20.96, 2.95
CIE LCh	40, 21.162, 8.007
Yxy	11.4570, 0.3794, 0.3114
Android (android.graphics.Color)	4286665307 (0xFF81525B)
YUV	97.0790, -2.9969, 27.9947
Hunter-Lab	33.8483, 14.3782, 3.7719

Details

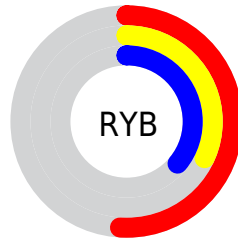
The Hex color **81525B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **528178**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **B7848D**, and **4E242D** is the 20% darker color. If you saturate the color by 10%, you get **814551**, and if you desaturate by 10%, it is **815F65**.

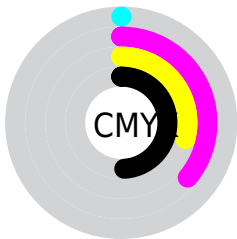
Distribution



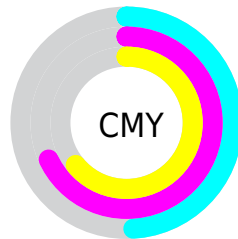
- Red (51%)
- Green (32%)
- Blue (36%)



- 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 81525B 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 81525B by changing the saturation by 10% instead.

 81525B

 81525B

FFFFFF

 673A44

 B7848D

 4E242D

 D39EA7

 360E19


 F0B9C3


 230001

 FFD5DE

 000000


 FFF2FB

 81525B

 81525B

 814551

 815F65

 813846

 816C70

812B3C

81797A

811E31

818685

811227

81938F

81051C

819F9A

810019

81ACA4

81B9AE

81C6B9

Harmonies

Analogous

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



79546C



81525B



80544B

Triad

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



81525B



546443



35647F

Complementary

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



81525B



528178

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.



256874



81525B



3F6752

Square

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



81525B



665F3D



2C6963



4F5F81

Rectangle

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



81525B



7A5842



2C6963



2D667C

Sweetspot

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



81525B



A89699



785281



54494B



D4D4D4



545454

Same Dimension

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



81525B



A85E6C



816052



40393B



800018



000000

Inverse Universe

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



81525B



A85E6C



527381



40393B



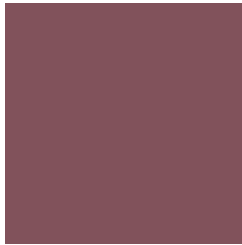
800018



000000

Previews

White Background



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

Color Contrast Check

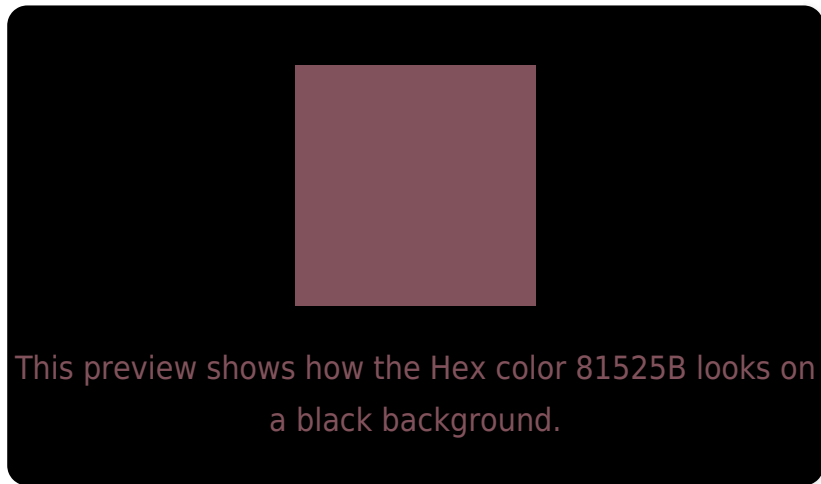
Large Text (above 18pt) WCAG AA ✓ Pass

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

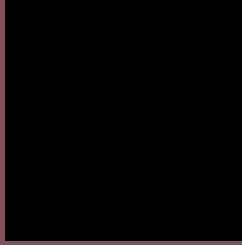
Any Text WCAG AA × Fail

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 81525B Background



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



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

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
81525B

Protanopia
605F62

Deuteranopia
6B5C59



Tritanopia
815259

Trichromacy



Original Color
81525B

Protanomaly
6C5A5F

Deuteranomaly
73585A

Tritanomaly
81525A

Monochromacy



Original Color
81525B

Achromatopsia
616161

Achromatomaly
6D5C5F

CSS Examples

Text

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

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

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 #81525B colored shadow looks like.

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

Border

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

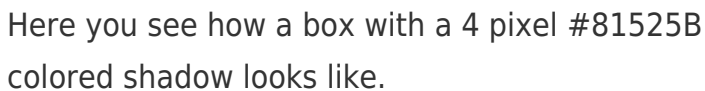
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor