

Converting Colors

Hex(80515C)

Have a look what the booklet for
Hex(80515C) contains.

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Color

Hex(80515C)

Conversions

Conversions Part 1

Format	Color
Hex	80515C
RGB	128, 81, 92
RGB Percent	50%, 32%, 36%
CMY	0.4980, 0.6824, 0.6392
CMYK	0.00, 0.37, 0.28, 0.50
HSL	346°, 22%, 41%
HSV	346°, 37%, 50%
XYZ	13.7763, 11.2468, 11.5700
YIQ	96.3070, 24.4810, 13.3850

Conversions

Conversions Part 2

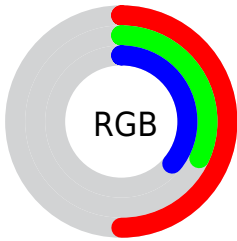
Format	Color
R_{YB}	128, 81, 92
Decimal	8409436
CIE _{Lab}	39.99, 21.30, 1.81
CIE _{LCh}	40, 21.372, 4.857
Yxy	11.2468, 0.3765, 0.3073
Android (android.graphics.Color)	4286599516 (0xFF80515C)
YUV	96.3070, -2.1234, 27.7948
Hunter-Lab	33.5362, 14.6374, 3.0203

Details

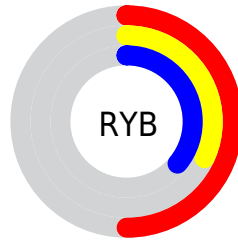
The Hex color **80515C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **518075**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **B6838E**, and **4D232E** is the 20% darker color. If you saturate the color by 10%, you get **804452**, and if you desaturate by 10%, it is **805E66**.

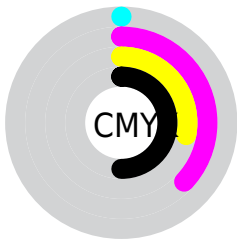
Distribution



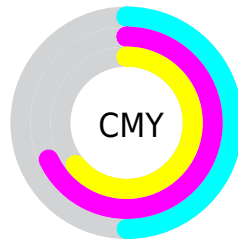
- Red (50%)
- Green (32%)
- Blue (36%)



- Red (50%)
- Yellow (32%)
- Blue (36%)



- Cyan (0%)
- Magenta (37%)
- Yellow (28%)
- Black (50%)



- Cyan (50%)
- Magenta (68%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80515C 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 80515C by changing the saturation by 10% instead.

 80515C

 80515C

FFFFFF

 663945

 B6838E

 4D232E

 D29DA9

 350D1A

 EFB8C4

 230001

 FFD4E0

 000000

 FFF1FC

 80515C

 80515C

 804452

 805E66

 803748

 806B70

802B3F

807779

801E35

808483

80112B

80918D

800421

809E97

80001E

80ABA1

80B7AA

80C4B4

Harmonies

Analogous

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



77536D



80515C



7F534B

Triad

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



80515C



556341



31647D

Complementary

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



80515C



518075

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.



226772



80515C



40664F

Square

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



80515C



675E3B



2C6861



4B5F81

Rectangle

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



80515C



7A5642



2C6861



29657A

Sweetspot

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



80515C



A69498



745180



54494C



D4D4D4



545454

Same Dimension

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



80515C



A65D6E



805D51



40393B



80001E



000000

Inverse Universe

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



80515C



A65D6E



517480



40393B



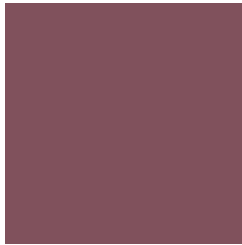
80001E



000000

Previews

White Background



This preview shows how the Hex color 80515C looks on a white background.

Color Contrast Check

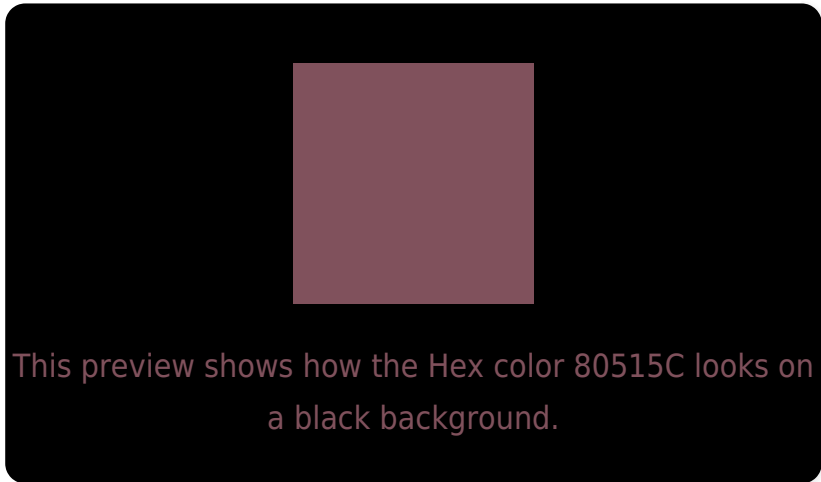
Large Text (above 18pt) WCAG AA ✓ Pass

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

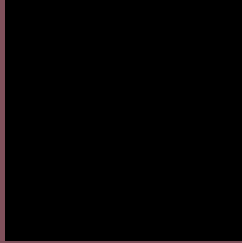
Any Text WCAG AA × Fail

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 80515C Background



This preview shows how black text looks on a background with the Hex color 80515C.



This preview shows how white text looks on a background with the Hex color 80515C.

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
80515C

Protanopia
5F5E64

Deuteranopia
695B5A



Tritanopia
805258

Trichromacy



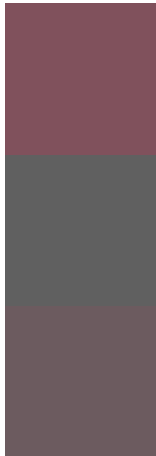
Original Color
80515C

Protanomaly
6B5961

Deuteranomaly
71575B

Tritanomaly
805259

Monochromacy



Original Color
80515C

Achromatopsia
606060

Achromatomaly
6C5B5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 80515C 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 #80515C looks like.

```
.text, #text, p{  
    color:#80515C  
}
```

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 #80515C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80515C
}
```

Border

The CSS property to change the border of an element to Hex 80515C is called "border". The border property can be set on classes, ids or directly on the HTML element.

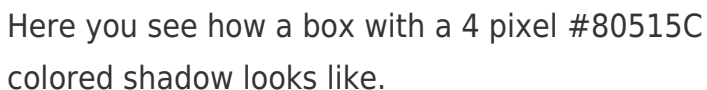
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#80515C }
```

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

```
.border{ border-color:#80515C }
```

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



Here you see how a box with a 4 pixel #80515C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80515C; -webkit-box-shadow:4px 4px  
4px 4px #80515C; box-shadow:4px 4px 4px  
4px #80515C }
```

Background

The CSS property to change the background color of an element to Hex 80515C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80515C }
```

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

```
.background{ background-color:#80515C }
```

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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