

Converting Colors

Hex(81414C)

Have a look what the booklet for
Hex(81414C) contains.

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Color

Hex(81414C)

Conversions

Conversions Part 1

Format	Color
Hex	81414C
RGB	129, 65, 76
RGB Percent	51%, 25%, 30%
CMY	0.4941, 0.7451, 0.7020
CMYK	0.00, 0.50, 0.41, 0.49
HSL	350°, 33%, 38%
HSV	350°, 50%, 51%
XYZ	12.2481, 8.9695, 7.9232
YIQ	85.3900, 34.6130, 16.9890

Conversions

Conversions Part 2

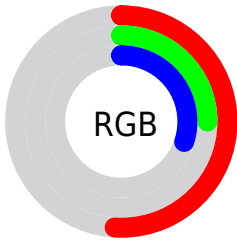
Format	Color
R _Y B	129, 65, 76
Decimal	8470860
CIE Lab	35.93, 28.73, 6.03
CIE LCh	36, 29.358, 11.850
Yxy	8.9695, 0.4203, 0.3078
Android (android.graphics.Color)	4286660940 (0xFF81414C)
YUV	85.3900, -4.6293, 38.2460
Hunter-Lab	29.9492, 20.5887, 5.2789

Details

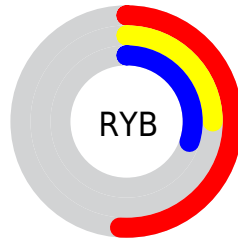
The Hex color **81414C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **418176**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **B8737D**, and **4D1220** is the 20% darker color. If you saturate the color by 10%, you get **813441**, and if you desaturate by 10%, it is **814E57**.

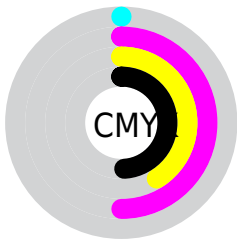
Distribution



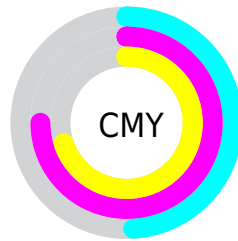
- Red (51%)
- Green (25%)
- Blue (30%)



- Red (51%)
- Yellow (25%)
- Blue (30%)



- Cyan (0%)
- Magenta (50%)
- Yellow (41%)
- Black (49%)



- Cyan (49%)
- Magenta (75%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81414C 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 81414C by changing the saturation by 10% instead.

81414C

81414C

FFFFFF

662935

B8737D

4D1220

D58D97

340008

F2A7B1

170001

FFC3CD

000000

FFDFE9

FFFCFF

81414C

81414C

813441

814E57

■ 812737

■ 815B61

■ 811A2C

■ 81686C

■ 810D21

■ 817577

■ 810117

■ 818281

■ 810016

■ 818E8C

■ 819B97

■ 81A8A1

■ 81B5AC

Harmonies

Analogous

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



794364



81414C



7D4636

Triad

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



81414C



405C30



005B81

Complementary

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



81414C



418176

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.



005F73



81414C



1D6045

Square

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



81414C



5A5625



00615D



3F5482

Rectangle

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



81414C



744B2B



00615D



005D7D

Sweetspot

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



81414C



A88F93



754181



544548



D4D4D4



545454

Same Dimension

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



81414C



A84355



815541



40393A



800016



000000

Inverse Universe

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



81414C



A84355



416D81



40393A



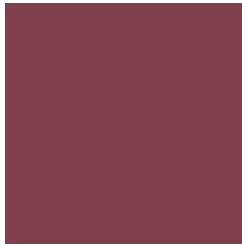
800016



000000

Previews

White Background



This preview shows how the Hex color 81414C looks on a white background.

Color Contrast Check

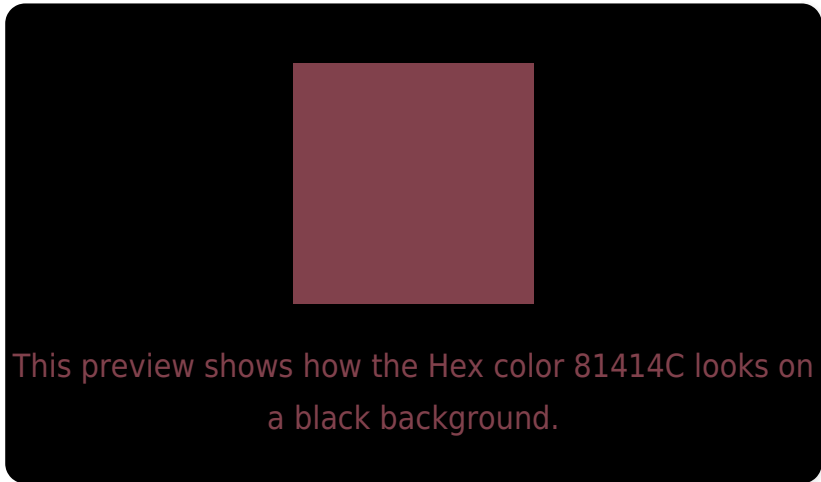
Large Text (above 18pt) WCAG AA ✓ Pass

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 81414C Background



This preview shows how black text looks on a background with the Hex color 81414C.



This preview shows how white text looks on a background with the Hex color 81414C.

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
81414C

Protanopia
565557

Deuteranopia
625249



Tritanopia
814247

Trichromacy



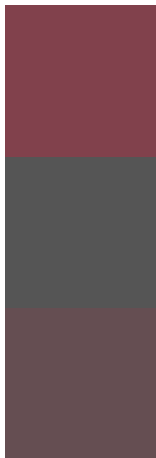
Original Color
81414C

Protanomaly
664E53

Deuteranomaly
6D4C4A

Tritanomaly
814249

Monochromacy



Original Color
81414C

Achromatopsia
555555

Achromatomaly
654E52

CSS Examples

Text

The CSS property to change the color of the text to Hex 81414C 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 #81414C looks like.

```
.text, #text, p{  
    color:#81414C  
}
```

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 #81414C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81414C
}
```

Border

The CSS property to change the border of an element to Hex 81414C is called "border". The border property can be set on classes, ids or directly on the HTML element.

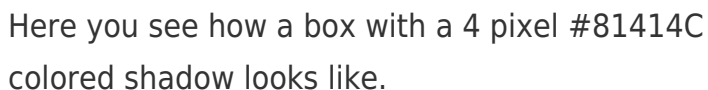
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#81414C }
```

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

```
.border{ border-color:#81414C }
```

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



Here you see how a box with a 4 pixel #81414C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81414C; -webkit-box-shadow:4px 4px  
4px 4px #81414C; box-shadow:4px 4px 4px  
4px #81414C }
```

Background

The CSS property to change the background color of an element to Hex 81414C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81414C }
```

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

```
.background{ background-color:#81414C }
```

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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