

Converting Colors

Hex(84404E)

Have a look what the booklet for
Hex(84404E) contains.

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Color

Hex(84404E)

Conversions

Conversions Part 1

Format	Color
Hex	84404E
RGB	132, 64, 78
RGB Percent	52%, 25%, 31%
CMY	0.4824, 0.7490, 0.6941
CMYK	0.00, 0.52, 0.41, 0.48
HSL	348°, 35%, 38%
HSV	348°, 52%, 52%
XYZ	12.7243, 9.1224, 8.2979
YIQ	85.9280, 36.0340, 18.7700

Conversions

Conversions Part 2

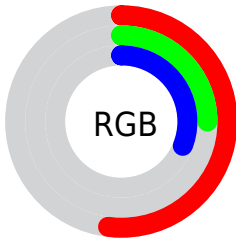
Format	Color
R_{YB}	132, 64, 78
Decimal	8667214
CIE _{Lab}	36.22, 30.70, 5.24
CIE _{LCh}	36, 31.143, 9.683
Yxy	9.1224, 0.4221, 0.3026
Android (android.graphics.Color)	4286857294 (0xFF84404E)
YUV	85.9280, -3.9085, 40.4051
Hunter-Lab	30.2033, 22.3440, 4.8533

Details

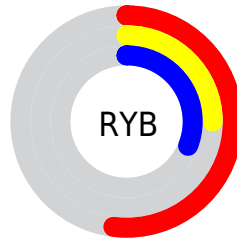
The Hex color **84404E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **408476**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **BB727F**, and **4F1022** is the 20% darker color. If you saturate the color by 10%, you get **843344**, and if you desaturate by 10%, it is **844D58**.

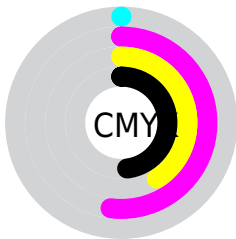
Distribution



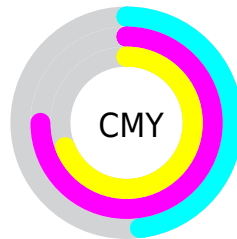
- Red (52%)
- Green (25%)
- Blue (31%)



- Red (52%)
- Yellow (25%)
- Blue (31%)



- Cyan (0%)
- Magenta (52%)
- Yellow (41%)
- Black (48%)



- Cyan (48%)
- Magenta (75%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84404E 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 84404E by changing the saturation by 10% instead.

 84404E

 84404E

FFFFFF

 692837

 BB727F

 4F1022

 D88C99

 36000B

 F5A7B4

 1C0001

 FFC2CF

 000000

 FFDEEB

 FFFBFF

 84404E

 84404E

 843344

 844D58

 842639

 845A63

 84182F

 84686D

 840B24

 847578

 84001B

 848282

 848F8D

 849C97

 84AAA2

 84B7AC

Harmonies

Analogous

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



7A4367



84404E



804537

Triad

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



84404E



415D2D



005C84

Complementary

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



84404E



408476

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.



006174



84404E



1B6143

Square

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



84404E



5C5622



00625D



395586

Rectangle

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



84404E



784B2A



00625D



005E80

Sweetspot

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



84404E



AB9196



754084



57474A



D6D6D6



575757

Same Dimension

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



84404E



AB4157



845340



423C3D



82001B



030001

Inverse Universe

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



84404E



AB4157



407184



423C3D



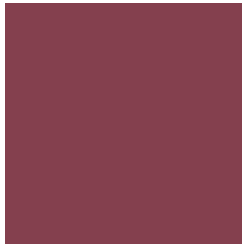
82001B



030001

Previews

White Background



This preview shows how the Hex color 84404E looks on a white background.

Color Contrast Check

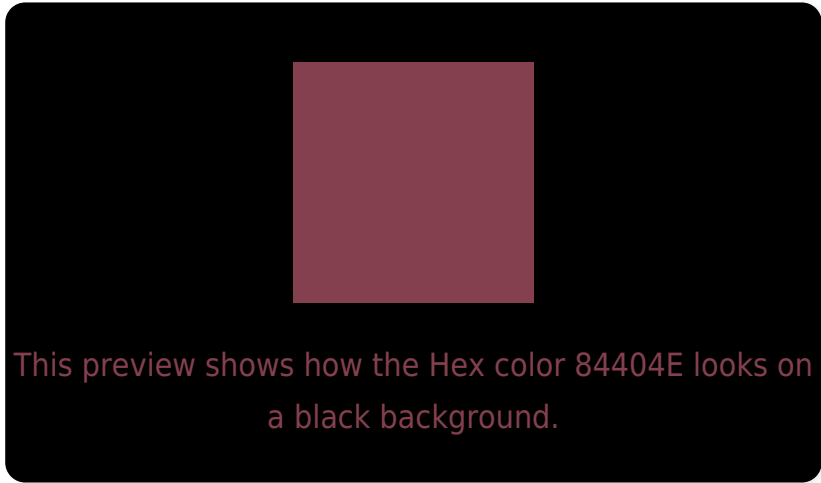
Large Text (above 18pt) WCAG AA ✓ Pass

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

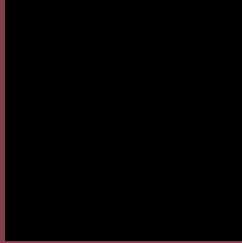
Any Text WCAG AA × Fail

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 84404E Background



This preview shows how black text looks on a background with the Hex color 84404E.



This preview shows how white text looks on a background with the Hex color 84404E.

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
84404E

Protanopia
56555A

Deuteranopia
62534B



Tritanopia
834146

Trichromacy



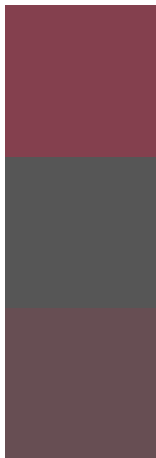
Original Color
84404E

Protanomaly
674D56

Deuteranomaly
6E4C4C

Tritanomaly
834149

Monochromacy



Original Color
84404E

Achromatopsia
565656

Achromatomaly
674E53

CSS Examples

Text

The CSS property to change the color of the text to Hex 84404E 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 #84404E looks like.

```
.text, #text, p{  
    color:#84404E  
}
```

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 #84404E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84404E
}
```

Border

The CSS property to change the border of an element to Hex 84404E is called "border". The border property can be set on classes, ids or directly on the HTML element.

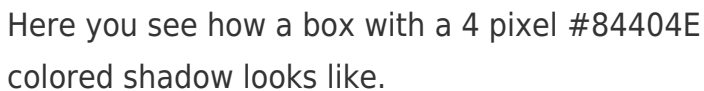
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#84404E }
```

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

```
.border{ border-color:#84404E }
```

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



Here you see how a box with a 4 pixel #84404E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84404E; -webkit-box-shadow:4px 4px  
4px 4px #84404E; box-shadow:4px 4px 4px  
4px #84404E }
```

Background

The CSS property to change the background color of an element to Hex 84404E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84404E }
```

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

```
.background{ background-color:#84404E }
```

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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