

Converting Colors

Hex(86434C)

Have a look what the booklet for
Hex(86434C) contains.

Hex(86434C)	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(86434C)

Conversions

Conversions Part 1

Format	Color
Hex	86434C
RGB	134, 67, 76
RGB Percent	53%, 26%, 30%
CMY	0.4745, 0.7373, 0.7020
CMYK	0.00, 0.50, 0.43, 0.47
HSL	352°, 33%, 39%
HSV	352°, 50%, 53%
XYZ	13.1432, 9.6044, 7.9986
YIQ	88.0590, 37.0430, 17.0030

Conversions

Conversions Part 2

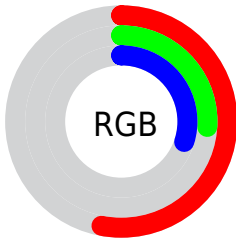
Format	Color
RYB	134, 67, 76
Decimal	8799052
CIELab	37.12, 29.58, 7.83
CIElCh	37, 30.598, 14.825
Yxy	9.6044, 0.4275, 0.3124
Android (android.graphics.Color)	4286989132 (0xFF86434C)
YUV	88.0590, -5.9451, 40.2903
Hunter-Lab	30.9910, 21.4668, 6.3913

Details

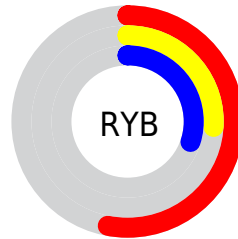
The Hex color **86434C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **43867D**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **BE757D**, and **511320** is the 20% darker color. If you saturate the color by 10%, you get **863640**, and if you desaturate by 10%, it is **865058**.

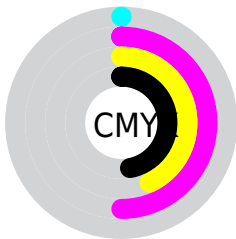
Distribution



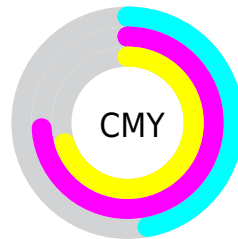
- Red (53%)
- Green (26%)
- Blue (30%)



- Red (53%)
- Yellow (26%)
- Blue (30%)



- Cyan (0%)
- Magenta (50%)
- Yellow (43%)
- Black (47%)



- Cyan (47%)
- Magenta (74%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86434C 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 86434C by changing the saturation by 10% instead.

 86434C

 86434C

FFFFFF

 6B2B35

 BE757D

 511320

 DA8F97

 380009

 F8AAB1

 1F0001

 FFC5CD

 000000

 FFE2E9

FFFEFF

 86434C

 86434C

 863640

 865058

862835

865E63

861B29

866B6F

860D1E

86797A

860012

868686

869392

86A19D

86AEA9

86BCB4

Harmonies

Analogous

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



7F4465



86434C



804936

Triad

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



86434C



3F6033



005E87

Complementary

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



86434C



43867D

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.



006279



86434C



16634A

Square

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



86434C



5A5A26



006463



455687

Rectangle

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



86434C



774F2B



006463



005F83

Sweetspot

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



86434C



AD9397



7C4386



574749



D6D6D6



575757

Same Dimension

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



86434C



AD4553



865A43



423C3D



820011



030000

Inverse Universe

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



86434C



AD4553



436F86



423C3D



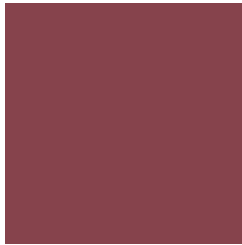
820011



030000

Previews

White Background



This preview shows how the Hex color 86434C looks on a white background.

Color Contrast Check

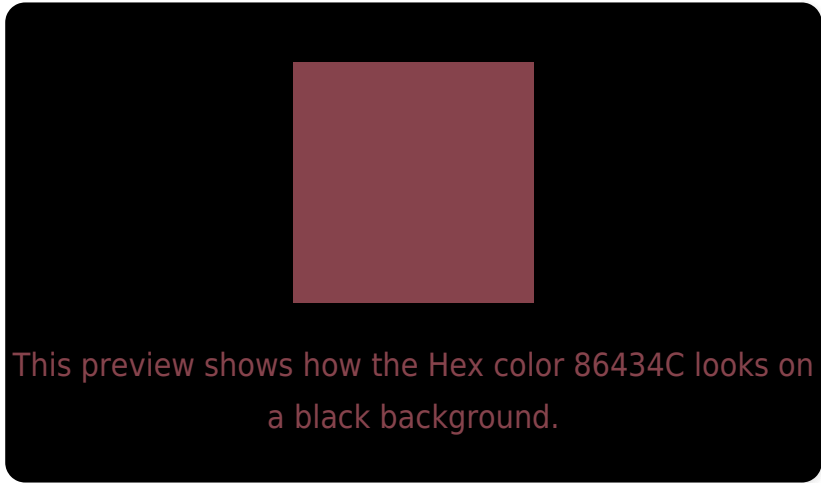
Large Text (above 18pt) WCAG AA ✓ Pass

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 86434C Background



This preview shows how black text looks on a background with the Hex color 86434C.



This preview shows how white text looks on a background with the Hex color 86434C.

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
86434C

Protanopia
5A5857

Deuteranopia
665549



Tritanopia
864448

Trichromacy



Original Color
86434C

Protanomaly
6A5053

Deuteranomaly
724E4A

Tritanomaly
864449

Monochromacy



Original Color
86434C

Achromatopsia
585858

Achromatomaly
695054

CSS Examples

Text

The CSS property to change the color of the text to Hex 86434C 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 #86434C looks like.

```
.text, #text, p{  
    color:#86434C  
}
```

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 #86434C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86434C
}
```

Border

The CSS property to change the border of an element to Hex 86434C is called "border". The border property can be set on classes, ids or directly on the HTML element.

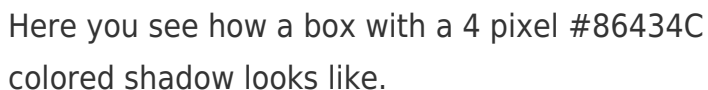
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86434C }
```

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

```
.border{ border-color:#86434C }
```

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



Here you see how a box with a 4 pixel #86434C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86434C; -webkit-box-shadow:4px 4px  
4px 4px #86434C; box-shadow:4px 4px 4px  
4px #86434C }
```

Background

The CSS property to change the background color of an element to Hex 86434C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86434C }
```

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

```
.background{ background-color:#86434C }
```

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