

Converting Colors

Hex(834C59)

Have a look what the booklet for
Hex(834C59) contains.

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Color

Hex(834C59)

Conversions

Conversions Part 1

Format	Color
Hex	834C59
RGB	131, 76, 89
RGB Percent	51%, 30%, 35%
CMY	0.4863, 0.7020, 0.6510
CMYK	0.00, 0.42, 0.32, 0.49
HSL	346°, 27%, 41%
HSV	346°, 42%, 51%
XYZ	13.7477, 10.7154, 10.7949
YIQ	93.9270, 28.6070, 15.7030

Conversions

Conversions Part 2

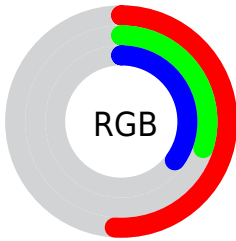
Format	Color
RYB	131, 76, 89
Decimal	8604761
CIELab	39.10, 24.98, 2.43
CIELCh	39, 25.093, 5.556
Yxy	10.7154, 0.3899, 0.3039
Android (android.graphics.Color)	4286794841 (0xFF834C59)
YUV	93.9270, -2.4290, 32.5130
Hunter-Lab	32.7345, 17.6804, 3.3620

Details

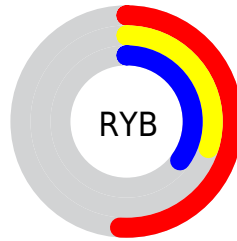
The Hex color **834C59** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4C8376**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **BA7E8B**, and **4F1E2C** is the 20% darker color. If you saturate the color by 10%, you get **833F4F**, and if you desaturate by 10%, it is **835963**.

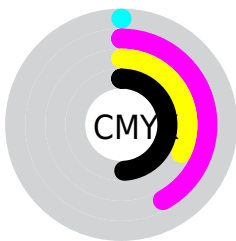
Distribution



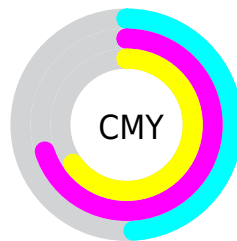
- Red (51%)
- Green (30%)
- Blue (35%)



- Red (51%)
- Yellow (30%)
- Blue (35%)



- Cyan (0%)
- Magenta (42%)
- Yellow (32%)
- Black (49%)



- Cyan (49%)
- Magenta (70%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 834C59 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 834C59 by changing the saturation by 10% instead.

 834C59

 834C59

FFFFFF

 693442

 BA7E8B

 4F1E2C

 D698A5

 370717

 F3B3C0

 230001

 FFCFDC

 000000

 FFEBF9

 834C59

 834C59

 833F4F

 835963

 833245

 83666D

 83253B

 837377

 831831

 838081

 830A27

 838E8B

 83001F

 839B95

 83A89F

 83B5A9

 83C2B3

Harmonies

Analogous

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



794F6D



834C59



824F45

Triad

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



834C59



50623A



1E6381

Complementary

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



834C59



4C8376

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.



006673



834C59



37664B

Square

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



834C59



665C33



18675F



445D84

Rectangle

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



834C59



7C533B



18675F



0E647D

Sweetspot

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



834C59



AB959A



754C83



57494C



D6D6D6



575757

Same Dimension

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



834C59



AB556A



835A4C



423C3D



82001F



030001

Inverse Universe

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



834C59



AB556A



4C7583



423C3D



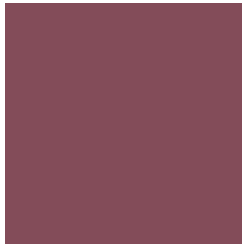
82001F



030001

Previews

White Background



This preview shows how the Hex color 834C59 looks on a white background.

Color Contrast Check

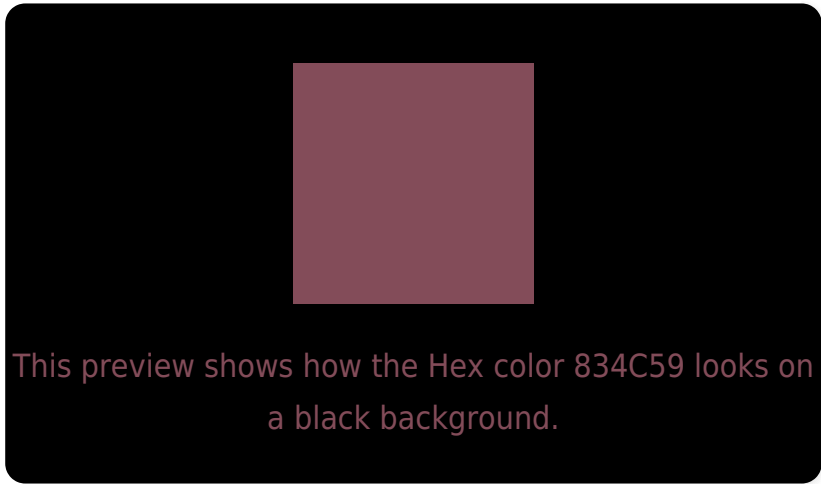
Large Text (above 18pt) WCAG AA ✓ Pass

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

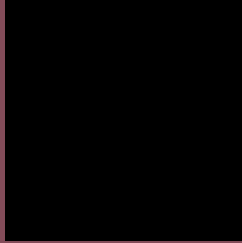
Any Text WCAG AA × Fail

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 834C59 Background



This preview shows how black text looks on a background with the Hex color 834C59.



This preview shows how white text looks on a background with the Hex color 834C59.

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
834C59

Protanopia
5D5C62

Deuteranopia
685957



Tritanopia
824D53

Trichromacy



Original Color
834C59

Protanomaly
6B565F

Deuteranomaly
725458

Tritanomaly
824D55

Monochromacy



Original Color
834C59

Achromatopsia
5E5E5E

Achromatomaly
6B575C

CSS Examples

Text

The CSS property to change the color of the text to Hex 834C59 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 #834C59 looks like.

```
.text, #text, p{  
    color:#834C59  
}
```

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 #834C59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #834C59
}
```

Border

The CSS property to change the border of an element to Hex 834C59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

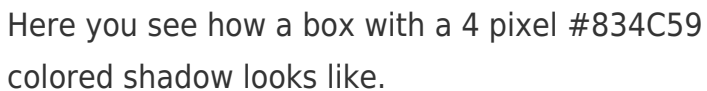
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#834C59 }
```

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

```
.border{ border-color:#834C59 }
```

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



Here you see how a box with a 4 pixel #834C59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #834C59; -webkit-box-shadow:4px 4px  
4px 4px #834C59; box-shadow:4px 4px 4px  
4px #834C59 }
```

Background

The CSS property to change the background color of an element to Hex 834C59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#834C59 }
```

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

```
.background{ background-color:#834C59 }
```

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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