

Converting Colors

Hex(85143C)

Have a look what the booklet for
Hex(85143C) contains.

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Color

Hex(85143C)

Conversions

Conversions Part 1

Format	Color
Hex	85143C
RGB	133, 20, 60
RGB Percent	52%, 8%, 24%
CMY	0.4784, 0.9216, 0.7647
CMYK	0.00, 0.85, 0.55, 0.48
HSL	339°, 74%, 30%
HSV	339°, 85%, 52%
XYZ	10.7386, 5.8131, 4.8310
YIQ	58.3470, 54.5080, 36.3960

Conversions

Conversions Part 2

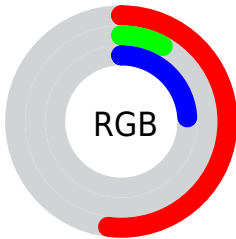
Format	Color
R_{YB}	133, 20, 60
Decimal	8721468
CIE Lab	28.94, 48.03, 6.67
CIE LCh	29, 48.489, 7.909
Yxy	5.8131, 0.5022, 0.2719
Android (android.graphics.Color)	4286911548 (0xFF85143C)
YUV	58.3470, 0.8149, 65.4707
Hunter-Lab	24.1104, 37.3098, 4.9973

Details

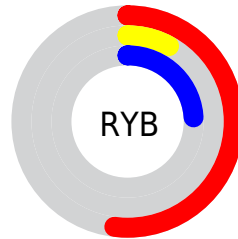
The Hex color **85143C** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **14855D**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **BF4E6B**, and **4D0012** is the 20% darker color. If you saturate the color by 10%, you get **850733**, and if you desaturate by 10%, it is **852145**.

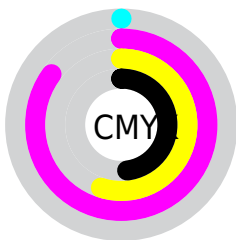
Distribution



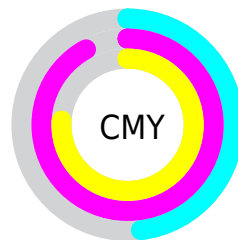
- Red (52%)
- Green (8%)
- Blue (24%)



- Red (52%)
- Yellow (8%)
- Blue (24%)



- Cyan (0%)
- Magenta (85%)
- Yellow (55%)
- Black (48%)



- Cyan (48%)
- Magenta (92%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85143C 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 85143C by changing the saturation by 10% instead.

 85143C

 85143C

FFFFFF

 690027

 BF4E6B

 4D0012

 DC6884

 350002

 FB839E

 010000

 FF9FB9

 000000

 FFBBD5

 FFD7F1

 FFF4FF

 85143C

 85143C

■ 850733

■ 852145

■ 85002F

■ 852F4D

■ 853C56

■ 85495E

■ 855767

■ 856470

■ 857178

■ 857E81

■ 858C89

Harmonies

Analogous

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



771F61



85143C



7F2418

Triad

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



85143C



214E00



00508A

Complementary

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



85143C



14855D

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.



005472



85143C



005326

Square

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



85143C



4B4600



00544D



00468F

Rectangle

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



85143C



723200



00544D



005284

Sweetspot

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



85143C



AD8291



5C1485



573D46



D6D6D6



575757

Same Dimension

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



85143C



AD003D



852314



423C3E



82002E



030001

Inverse Universe

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



85143C



AD003D



147685



423C3E



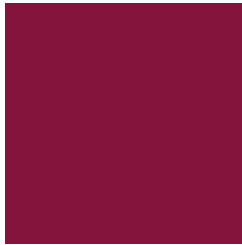
82002E



030001

Previews

White Background



This preview shows how the Hex color 85143C looks on a white background.

Color Contrast Check

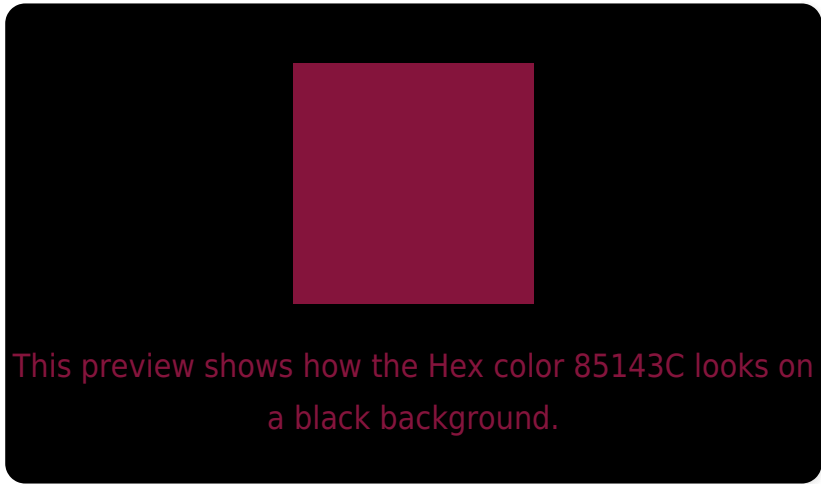
Large Text (above 18pt) WCAG AA ✓ Pass

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 85143C Background



This preview shows how black text looks on a background with the Hex color 85143C.

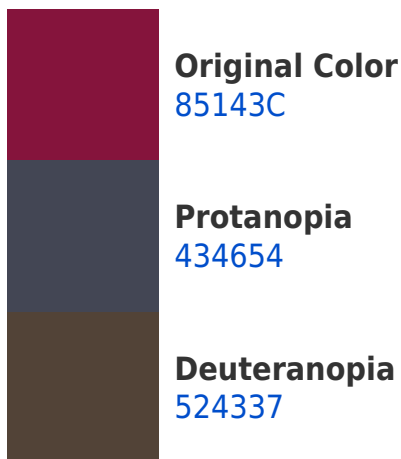


This preview shows how white text looks on a background with the Hex color 85143C.

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





Tritanopia
841D1E

Trichromacy



Original Color
85143C

Protanomaly
5B344B

Deuteranomaly
653239

Tritanomaly
841A29

Monochromacy



Original Color
85143C

Achromatopsia
3A3A3A

Achromatomaly
552C3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 85143C 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 #85143C looks like.

```
.text, #text, p{  
    color:#85143C  
}
```

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 #85143C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85143C
}
```

Border

The CSS property to change the border of an element to Hex 85143C is called "border". The border property can be set on classes, ids or directly on the HTML element.

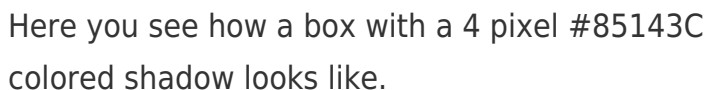
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85143C }
```

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

```
.border{ border-color:#85143C }
```

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



Here you see how a box with a 4 pixel #85143C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85143C; -webkit-box-shadow:4px 4px  
4px 4px #85143C; box-shadow:4px 4px 4px  
4px #85143C }
```

Background

The CSS property to change the background color of an element to Hex 85143C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85143C }
```

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

```
.background{ background-color:#85143C }
```

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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