

Converting Colors

Hex(85203C)

Have a look what the booklet for
Hex(85203C) contains.

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Color

Hex(85203C)

Conversions

Conversions Part 1

Format	Color
Hex	85203C
RGB	133, 32, 60
RGB Percent	52%, 13%, 24%
CMY	0.4784, 0.8745, 0.7647
CMYK	0.00, 0.76, 0.55, 0.48
HSL	343°, 61%, 32%
HSV	343°, 76%, 52%
XYZ	11.0050, 6.3458, 4.9198
YIQ	65.3910, 51.2080, 30.1200

Conversions

Conversions Part 2

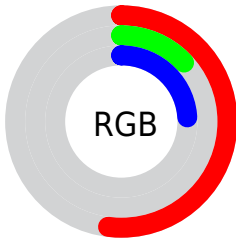
Format	Color
R_{YB}	133, 32, 60
Decimal	8724540
CIE _{Lab}	30.27, 44.27, 8.54
CIE _{LCh}	30, 45.081, 10.918
Yxy	6.3458, 0.4941, 0.2849
Android (android.graphics.Color)	4286914620 (0xFF85203C)
YUV	65.3910, -2.6578, 59.2931
Hunter-Lab	25.1909, 33.8961, 6.0542

Details

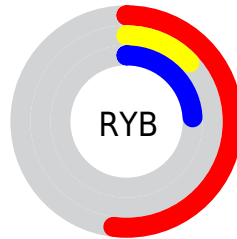
The Hex color **85203C** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **208569**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **BF556B**, and **4E0012** is the 20% darker color. If you saturate the color by 10%, you get **851332**, and if you desaturate by 10%, it is **852D46**.

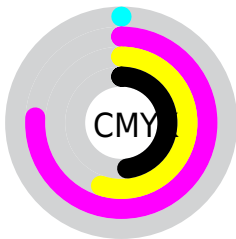
Distribution



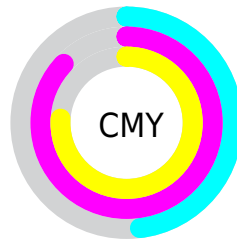
- Red (52%)
- Green (13%)
- Blue (24%)



- Red (52%)
- Yellow (13%)
- Blue (24%)



- Cyan (0%)
- Magenta (76%)
- Yellow (55%)
- Black (48%)



- Cyan (48%)
- Magenta (87%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85203C 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 85203C by changing the saturation by 10% instead.

 85203C

 85203C

FFFFFF

 690026

 BF556B

 4E0012

 DC7084

 360002

 FA8B9E

 060000

 FFA6B9

 000000

 FFC2D5

 FFDEF1

 FFFCFF

 85203C

 85203C

 851332

 852D46

 850529

 853B4F

 850025

 854859

 855562

 85636C

 857076

 857D7F

 858A89

 859893

Harmonies

Analogous

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



7A265F



85203C



7E2D1B

Triad

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



85203C



235209



00518A

Complementary

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



85203C



208569

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.



005675



85203C



00562F

Square

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



85203C



4B4A00



005754



00478D

Rectangle

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



85203C



713804



005754



005385

Sweetspot

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



85203C



AD8691



682085



573E45



D6D6D6



575757

Same Dimension

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



85203C



AD103B



853620



423C3E



820024



030001

Inverse Universe

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



85203C



AD103B



206F85



423C3E



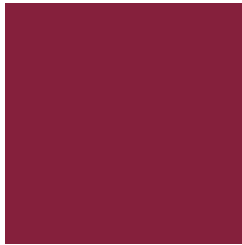
820024



030001

Previews

White Background



This preview shows how the Hex color 85203C looks on a white background.

Color Contrast Check

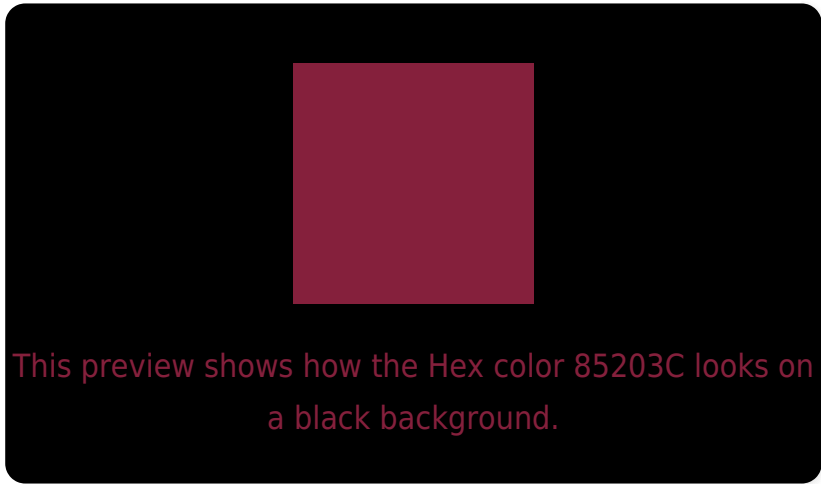
Large Text (above 18pt) WCAG AA ✓ Pass

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 85203C Background



This preview shows how black text looks on a background with the Hex color 85203C.



This preview shows how white text looks on a background with the Hex color 85203C.

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
85203C

Protanopia
484850

Deuteranopia
564637



Tritanopia
842527

Trichromacy



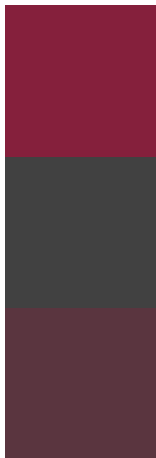
Original Color
85203C

Protanomaly
5E3949

Deuteranomaly
673839

Tritanomaly
84232F

Monochromacy



Original Color
85203C

Achromatopsia
414141

Achromatomaly
5A353F

CSS Examples

Text

The CSS property to change the color of the text to Hex 85203C 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 #85203C looks like.

```
.text, #text, p{  
    color:#85203C  
}
```

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 #85203C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85203C
}
```

Border

The CSS property to change the border of an element to Hex 85203C is called "border". The border property can be set on classes, ids or directly on the HTML element.

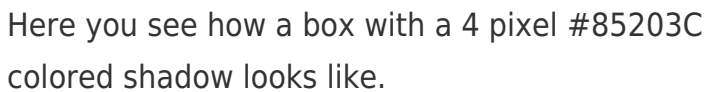
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85203C }
```

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

```
.border{ border-color:#85203C }
```

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



Here you see how a box with a 4 pixel #85203C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85203C; -webkit-box-shadow:4px 4px  
4px 4px #85203C; box-shadow:4px 4px 4px  
4px #85203C }
```

Background

The CSS property to change the background color of an element to Hex 85203C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85203C }
```

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

```
.background{ background-color:#85203C }
```

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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