

Converting Colors

Hex(85373E)

Have a look what the booklet for
Hex(85373E) contains.

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Color

Hex(85373E)

Conversions

Conversions Part 1

Format	Color
Hex	85373E
RGB	133, 55, 62
RGB Percent	52%, 22%, 24%
CMY	0.4784, 0.7843, 0.7569
CMYK	0.00, 0.59, 0.53, 0.48
HSL	355°, 41%, 37%
HSV	355°, 59%, 52%
XYZ	11.9086, 8.0667, 5.4868
YIQ	79.1200, 44.2410, 18.7130

Conversions

Conversions Part 2

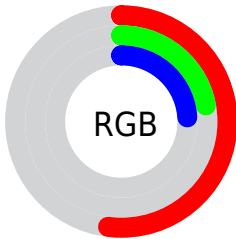
Format	Color
R_{YB}	133, 55, 62
Decimal	8730430
CIE _{Lab}	34.12, 34.15, 12.54
CIE _{LCh}	34, 36.384, 20.167
Yxy	8.0667, 0.4677, 0.3168
Android (android.graphics.Color)	4286920510 (0xFF85373E)
YUV	79.1200, -8.4402, 47.2528
Hunter-Lab	28.4020, 25.1391, 8.4275

Details

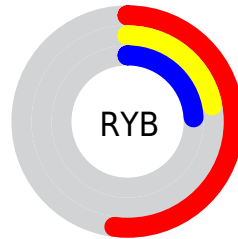
The Hex color **85373E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **37857E**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **BE696D**, and **4F0214** is the 20% darker color. If you saturate the color by 10%, you get **852A32**, and if you desaturate by 10%, it is **85444A**.

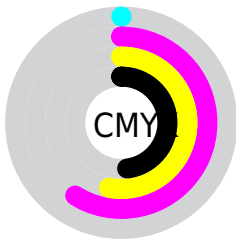
Distribution



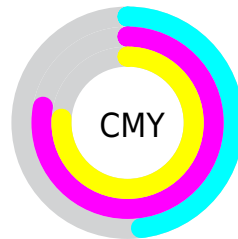
- Red (52%)
- Green (22%)
- Blue (24%)



- Red (52%)
- Yellow (22%)
- Blue (24%)



- Cyan (0%)
- Magenta (59%)
- Yellow (53%)
- Black (48%)



- Cyan (48%)
- Magenta (78%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85373E 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 85373E by changing the saturation by 10% instead.

 85373E

 85373E

FFFFFF

 6A1E28

 BE696D

 4F0214

 DB8387

 360000

 F89EA1

 140000

 FFB9BC

 000000

 FFD5D8

 FFF2F4

 85373E

 85373E

 852A32

 85444A

851C26

855256

850F1A

855F62

85020E

856C6E

85000C

857A7B

858787

859493

85A19F

85AFAB

Harmonies

Analogous

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



80375B



85373E



7C4025

Triad

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



85373E



2A5B29



005689

Complementary

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



85373E



37857E

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.



005C7C



85373E



005E45

Square

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



85373E



4D5515



005E63



404C87

Rectangle

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



85373E



6F4818



005E63



005986

Sweetspot

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



85373E



AD8E91



7D3785



574445



D6D6D6



575757

Same Dimension

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



85373E



AD343F



855637



423C3C



82000C



030000

Inverse Universe

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



85373E



AD343F



376685



423C3C



82000C



030000

Previews

White Background



This preview shows how the Hex color 85373E looks on a white background.

Color Contrast Check

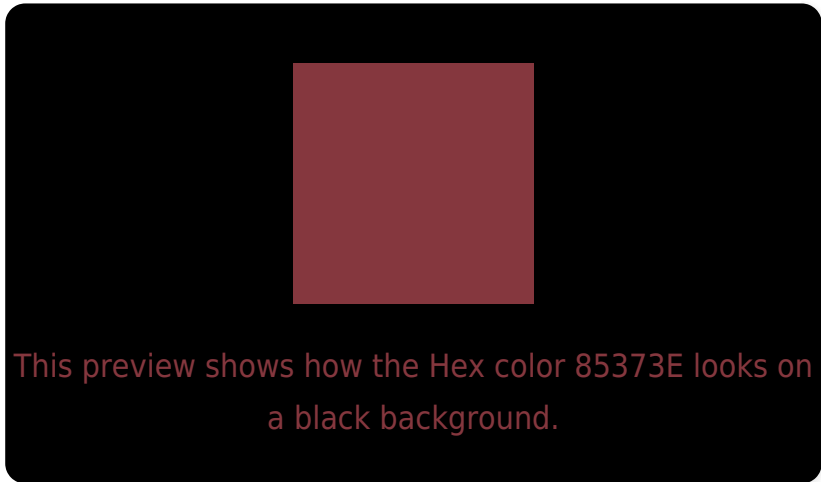
Large Text (above 18pt) WCAG AA ✓ Pass

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

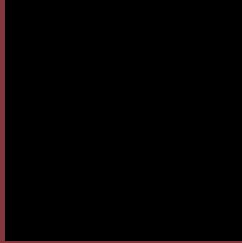
Any Text WCAG AA × Fail

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 85373E Background



This preview shows how black text looks on a background with the Hex color 85373E.



This preview shows how white text looks on a background with the Hex color 85373E.

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
85373E

Protanopia
54514A

Deuteranopia
604E3A



Tritanopia
85373B

Trichromacy



Original Color
85373E

Protanomaly
664846

Deuteranomaly
6D463B

Tritanomaly
85373C

Monochromacy



Original Color
85373E

Achromatopsia
4F4F4F

Achromatomaly
634649

CSS Examples

Text

The CSS property to change the color of the text to Hex 85373E 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 #85373E looks like.

```
.text, #text, p{  
    color:#85373E  
}
```

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 #85373E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85373E
}
```

Border

The CSS property to change the border of an element to Hex 85373E is called "border". The border property can be set on classes, ids or directly on the HTML element.

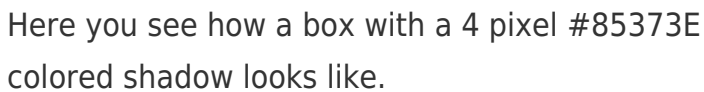
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85373E }
```

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

```
.border{ border-color:#85373E }
```

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



Here you see how a box with a 4 pixel #85373E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85373E; -webkit-box-shadow:4px 4px  
4px 4px #85373E; box-shadow:4px 4px 4px  
4px #85373E }
```

Background

The CSS property to change the background color of an element to Hex 85373E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85373E }
```

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

```
.background{ background-color:#85373E }
```

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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