

Converting Colors

Hex(853D43)

Have a look what the booklet for
Hex(853D43) contains.

Hex(853D43)	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(853D43)

Conversions

Conversions Part 1

Format	Color
Hex	853D43
RGB	133, 61, 67
RGB Percent	52%, 24%, 26%
CMY	0.4784, 0.7608, 0.7373
CMYK	0.00, 0.54, 0.50, 0.48
HSL	355°, 37%, 38%
HSV	355°, 54%, 52%
XYZ	12.3547, 8.7293, 6.3439
YIQ	83.2120, 40.9860, 17.1300

Conversions

Conversions Part 2

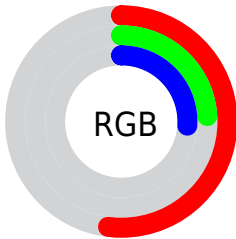
Format	Color
R_{YB}	133, 61, 67
Decimal	8731971
CIE Lab	35.46, 31.48, 11.19
CIE LCh	35, 33.408, 19.561
Yxy	8.7293, 0.4504, 0.3183
Android (android.graphics.Color)	4286922051 (0xFF853D43)
YUV	83.2120, -7.9925, 43.6641
Hunter-Lab	29.5454, 22.9374, 7.9511

Details

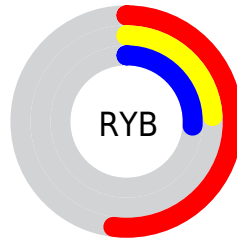
The Hex color **853D43** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3D857F**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **BD6F73**, and **4F0B18** is the 20% darker color. If you saturate the color by 10%, you get **853037**, and if you desaturate by 10%, it is **854A4F**.

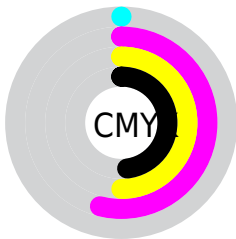
Distribution



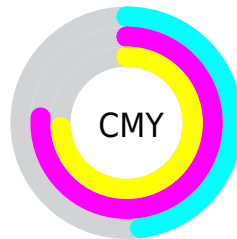
- Red (52%)
- Green (24%)
- Blue (26%)



- Red (52%)
- Yellow (24%)
- Blue (26%)



- Cyan (0%)
- Magenta (54%)
- Yellow (50%)
- Black (48%)



- Cyan (48%)
- Magenta (76%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 853D43 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 853D43 by changing the saturation by 10% instead.

 853D43

 853D43

FFFFFF

 6A252D

 BD6F73

 4F0B18

 DA898C

 370000

 F7A4A7

 180001

 FFBF C2

 000000

 FFDBDE

 FFF8FA

 853D43

 853D43

 853037

 854A4F

85222B

85585B

85151E

856568

850812

857274

85000B

858080

858D8C

859A98

85A7A5

85B5B1

Harmonies

Analogous

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



803D5E



853D43



7D452C

Triad

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



853D43



325D2F



005988

Complementary

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



853D43



3D857F

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.



005E7B



853D43



006049

Square

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



853D43



51571E



006164



455086

Rectangle

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



853D43



714B20



006164



005B85

Sweetspot

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



853D43



AD9294



7F3D85



574648



D6D6D6



575757

Same Dimension

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



853D43



AD3D46



855B3D



423C3C



82000B



030000

Inverse Universe

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



853D43



AD3D46



3D6785



423C3C



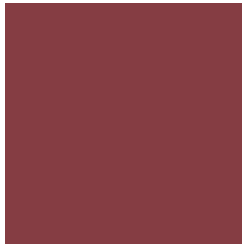
82000B



030000

Previews

White Background



This preview shows how the Hex color 853D43 looks on a white background.

Color Contrast Check

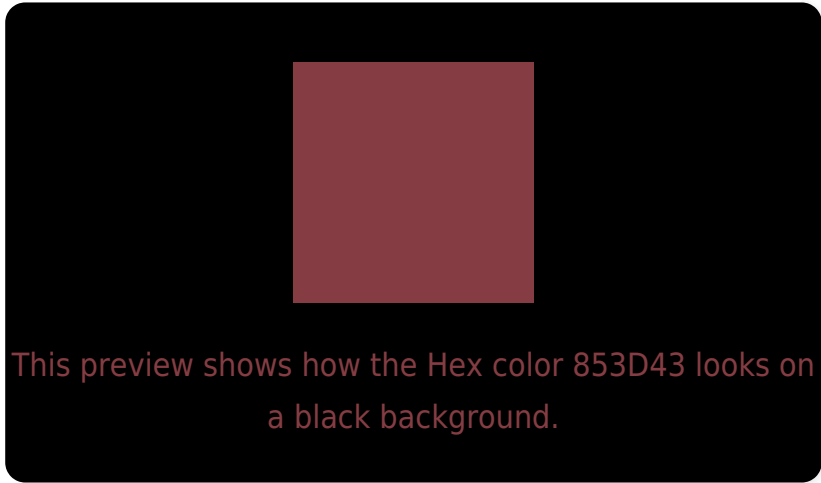
Large Text (above 18pt) WCAG AA ✓ Pass

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 853D43 Background



This preview shows how black text looks on a background with the Hex color 853D43.

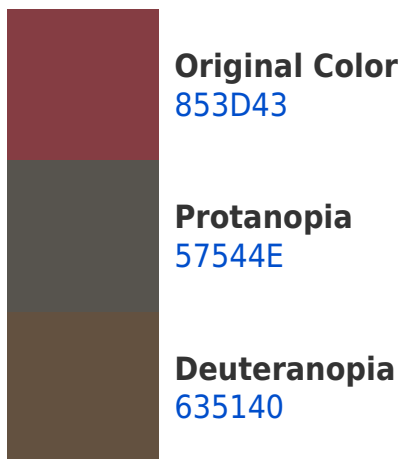


This preview shows how white text looks on a background with the Hex color 853D43.

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
853D41

Trichromacy



Original Color
853D43

Protanomaly
684C4A

Deuteranomaly
6F4A41

Tritanomaly
853D42

Monochromacy



Original Color
853D43

Achromatopsia
535353

Achromatomaly
654B4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 853D43 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 #853D43 looks like.

```
.text, #text, p{  
    color:#853D43  
}
```

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 #853D43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #853D43
}
```

Border

The CSS property to change the border of an element to Hex 853D43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

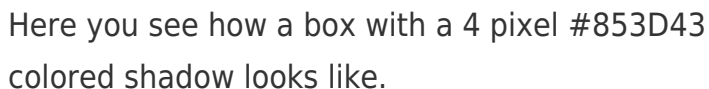
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#853D43 }
```

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

```
.border{ border-color:#853D43 }
```

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



Here you see how a box with a 4 pixel #853D43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #853D43; -webkit-box-shadow:4px 4px  
4px 4px #853D43; box-shadow:4px 4px 4px  
4px #853D43 }
```

Background

The CSS property to change the background color of an element to Hex 853D43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#853D43 }
```

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

```
.background{ background-color:#853D43 }
```

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