

Converting Colors

Hex(875B53)

Have a look what the booklet for
Hex(875B53) contains.

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Color

Hex(875B53)

Conversions

Conversions Part 1

Format	Color
Hex	875B53
RGB	135, 91, 83
RGB Percent	53%, 36%, 33%
CMY	0.4706, 0.6431, 0.6745
CMYK	0.00, 0.33, 0.39, 0.47
HSL	9°, 24%, 43%
HSV	9°, 39%, 53%
XYZ	15.2941, 13.2576, 9.9365
YIQ	103.2440, 28.7920, 6.8400

Conversions

Conversions Part 2

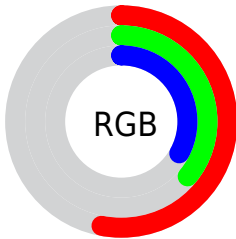
Format	Color
R_{YB}	135, 92, 83
Decimal	8870739
CIE Lab	43.15, 17.00, 11.94
CIE LCh	43, 20.776, 35.069
Yxy	13.2576, 0.3974, 0.3445
Android (android.graphics.Color)	4287060819 (0xFF875B53)
YUV	103.2440, -9.9803, 27.8500
Hunter-Lab	36.4110, 11.2580, 9.3075

Details

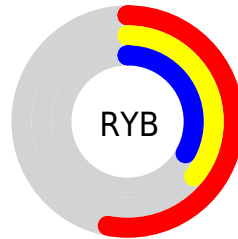
The Hex color **875B53** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **537F87**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **BE8D84**, and **532D26** is the 20% darker color. If you saturate the color by 10%, you get **875046**, and if you desaturate by 10%, it is **876661**.

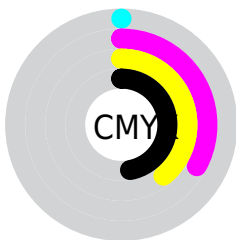
Distribution



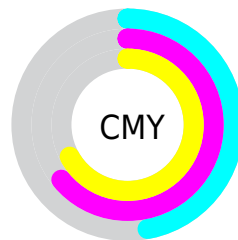
- Red (53%)
- Green (36%)
- Blue (33%)



- Red (53%)
- Yellow (36%)
- Blue (33%)



- Cyan (0%)
- Magenta (33%)
- Yellow (39%)
- Black (47%)



- Cyan (47%)
- Magenta (64%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 875B53 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 875B53 by changing the saturation by 10% instead.



875B53



875B53

FFFFFF



6D433C



BE8D84



532D26



DAA89F



3B1712



F7C3BA



250000



FFDFD5



000000



FFFCF2



875B53



875B53



875046



876661



874438



87726E

■ 87392B

■ 877D7B

■ 872D1D

■ 878989

■ 872210

■ 879496

■ 871602

■ 87A0A4

■ 871500

■ 87ABB2

■ 87B6BF

■ 87C2CD

Harmonies

Analogous

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



875964



875B53



7E6047

Triad

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



875B53



486E57



546788

Complementary

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



875B53



537F87

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.



3B6C85



875B53



366F68

Square

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



875B53



5C6B49



2E6F79



6C6082

Rectangle

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



875B53



756444



2E6F79



4B6888

Sweetspot

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



875B53



B09E9B



87537F



594F4D



D9D9D9



595959

Same Dimension

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



875B53



B06B5F



877553



423D3C



821400



030000

Inverse Universe

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



537F87



5FA3B0



536587



3C4142



006E82



000203

Previews

White Background



This preview shows how the Hex color 875B53 looks on a white background.

Color Contrast Check

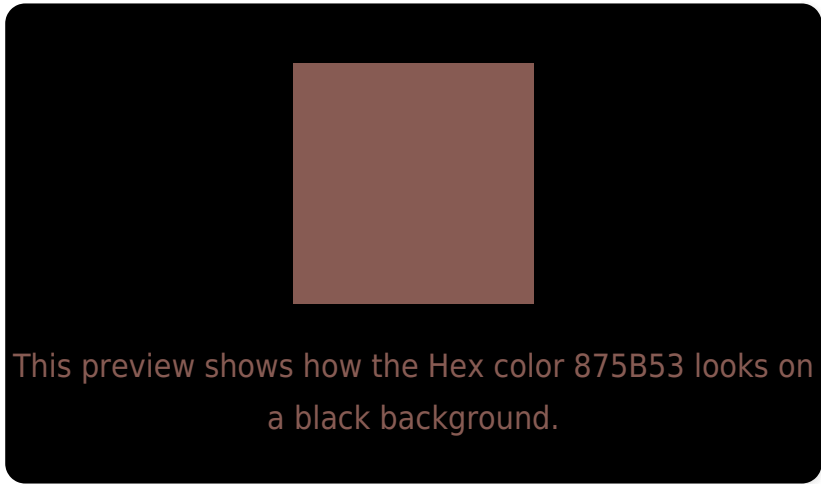
Large Text (above 18pt) WCAG AA ✓ Pass

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 875B53 Background



This preview shows how black text looks on a background with the Hex color 875B53.



This preview shows how white text looks on a background with the Hex color 875B53.

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
875B53

Protanopia
6B6658

Deuteranopia
776252



Tritanopia
885960

Trichromacy



Original Color
875B53

Protanomaly
756256

Deuteranomaly
7D5F52

Tritanomaly
885A5B

Monochromacy



Original Color
875B53

Achromatopsia
676767

Achromatomaly
736360

CSS Examples

Text

The CSS property to change the color of the text to Hex 875B53 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 #875B53 looks like.

```
.text, #text, p{  
    color:#875B53  
}
```

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 #875B53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #875B53
}
```

Border

The CSS property to change the border of an element to Hex 875B53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

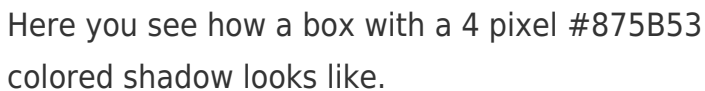
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#875B53 }
```

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

```
.border{ border-color:#875B53 }
```

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



Here you see how a box with a 4 pixel #875B53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #875B53; -webkit-box-shadow:4px 4px  
4px 4px #875B53; box-shadow:4px 4px 4px  
4px #875B53 }
```

Background

The CSS property to change the background color of an element to Hex 875B53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#875B53 }
```

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

```
.background{ background-color:#875B53 }
```

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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