

Converting Colors

Hex(875151)

Have a look what the booklet for
Hex(875151) contains.

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Color

Hex(875151)

Conversions

Conversions Part 1

Format	Color
Hex	875151
RGB	135, 81, 81
RGB Percent	53%, 32%, 32%
CMY	0.4706, 0.6824, 0.6824
CMYK	0.00, 0.40, 0.40, 0.47
HSL	0°, 25%, 42%
HSV	0°, 40%, 53%
XYZ	14.4193, 11.6298, 9.2694
YIQ	97.1460, 32.1840, 11.4480

Conversions

Conversions Part 2

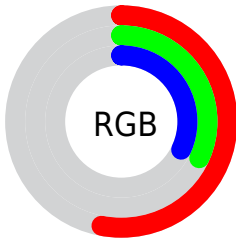
Format	Color
R_{YB}	135, 81, 81
Decimal	8868177
CIE Lab	40.62, 22.61, 9.64
CIE LCh	41, 24.580, 23.095
Yxy	11.6298, 0.4083, 0.3293
Android (android.graphics.Color)	4287058257 (0xFF875151)
YUV	97.1460, -7.9600, 33.1980
Hunter-Lab	34.1025, 15.7943, 7.7562

Details

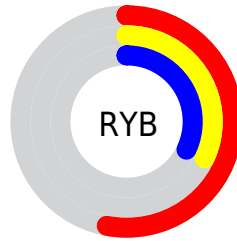
The Hex color **875151** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **518787**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **BE8382**, and **532325** is the 20% darker color. If you saturate the color by 10%, you get **874444**, and if you desaturate by 10%, it is **875E5E**.

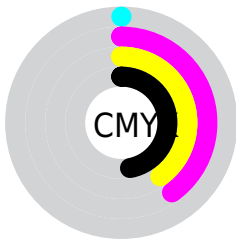
Distribution



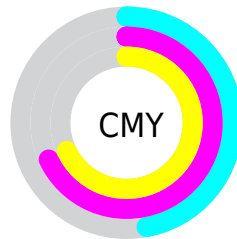
- Red (53%)
- Green (32%)
- Blue (32%)



- Red (53%)
- Yellow (32%)
- Blue (32%)



- Cyan (0%)
- Magenta (40%)
- Yellow (40%)
- Black (47%)



- Cyan (47%)
- Magenta (68%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 875151 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 875151 by changing the saturation by 10% instead.

875151

875151

FFFFFF

6D393A

BE8382

532325

DB9D9C

3A0C10

F8B8B7

260001

FFD4D3

000000

FFF1EF

875151

875151

874444

875E5E

873636

876C6C

 872929

 877A7A

 871B1B

 878787

 870D0D

 879595

 870000

 87A2A2

 87B0B0

 87BDBD

 87CBCB

Harmonies

Analogous

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



845165



875151



805640

Triad

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



875151



466847



3B6387

Complementary

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



875151



518787

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.



17687F



875151



2C6A5A

Square

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



875151



5D633A



106A6F



5B5C85

Rectangle

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



875151



775B39



106A6F



2F6586

Sweetspot

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



875151



B09B9B



875187



594D4D



D9D9D9



595959

Same Dimension

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



875151



B05B5B



876C51



423C3C



820000



030000

Inverse Universe

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



518787



5BB0B0



516C87



3C4242



008282



000303

Previews

White Background



This preview shows how the Hex color 875151 looks on a white background.

Color Contrast Check

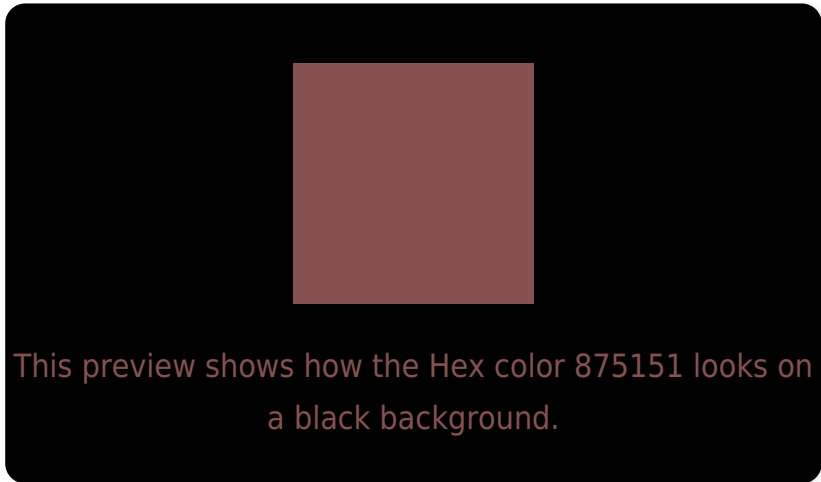
Large Text (above 18pt) WCAG AA ✓ Pass

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 875151 Background



This preview shows how black text looks on a background with the Hex color 875151.



This preview shows how white text looks on a background with the Hex color 875151.

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
875151

Protanopia
646059

Deuteranopia
6F5C4F



Tritanopia
875056

Trichromacy



Original Color
875151

Protanomaly
715B56

Deuteranomaly
785850

Tritanomaly
875054

Monochromacy



Original Color
875151

Achromatopsia
616161

Achromatomaly
6F5B5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 875151 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 #875151 looks like.

```
.text, #text, p{  
    color:#875151  
}
```

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 #875151 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #875151
}
```

Border

The CSS property to change the border of an element to Hex 875151 is called "border". The border property can be set on classes, ids or directly on the HTML element.

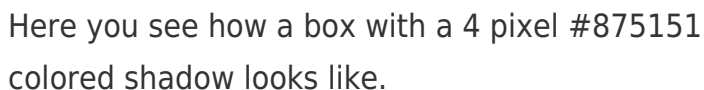
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#875151 }
```

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

```
.border{ border-color:#875151 }
```

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



Here you see how a box with a 4 pixel #875151 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #875151; -webkit-box-shadow:4px 4px  
4px 4px #875151; box-shadow:4px 4px 4px  
4px #875151 }
```

Background

The CSS property to change the background color of an element to Hex 875151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#875151 }
```

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

```
.background{ background-color:#875151 }
```

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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