

Converting Colors

Hex(873517)

Have a look what the booklet for
Hex(873517) contains.

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Color

Hex(873517)

Conversions

Conversions Part 1

Format	Color
Hex	873517
RGB	135, 53, 23
RGB Percent	53%, 21%, 9%
CMY	0.4706, 0.7922, 0.9098
CMYK	0.00, 0.61, 0.83, 0.47
HSL	16°, 71%, 31%
HSV	16°, 83%, 53%
XYZ	11.4194, 7.7590, 1.7064
YIQ	74.0980, 58.5020, 8.0540

Conversions

Conversions Part 2

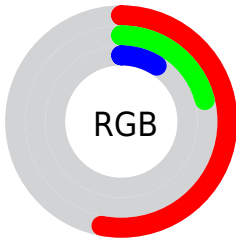
Format	Color
R_{YB}	135, 64, 23
Decimal	8860951
CIE _{Lab}	33.48, 33.46, 35.25
CIE _{LCh}	33, 48.606, 46.493
Yxy	7.7590, 0.5468, 0.3715
Android (android.graphics.Color)	4287051031 (0xFF873517)
YUV	74.0980, -25.1913, 53.4111
Hunter-Lab	27.8549, 24.4319, 15.8664

Details

The Hex color **873517** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **176987**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **C26745**, and **4E0100** is the 20% darker color. If you saturate the color by 10%, you get **872B0A**, and if you desaturate by 10%, it is **873F25**.

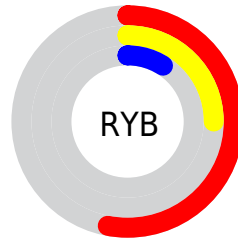
Distribution



Red (53%)

Green (21%)

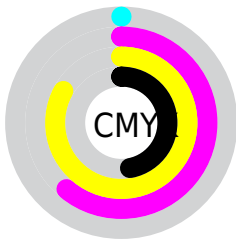
Blue (9%)



Red (53%)

Yellow (25%)

Blue (9%)

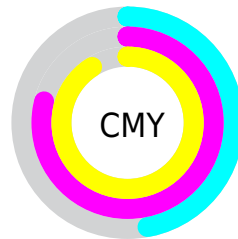


Cyan (0%)

Magenta (61%)

Yellow (83%)

Black (47%)



Cyan (47%)

Magenta (79%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 873517 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 873517 by changing the saturation by 10% instead.

 873517

 873517

FFFFFF

 6B1C00

 C26745

 4E0100

 E0805D

 340000

 FE9B76

 0E0000

 FFB690

 000000

 FFD2AA

 FFEFC6

 FFFFE2

 873517

 873517

■ 872B0A

■ 873F25

■ 872400

■ 874932

■ 87533F

■ 875D4D

■ 87665B

■ 877068

■ 877A76

■ 878483

■ 878E91

Harmonies

Analogous

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



92253B



873517



6E4700

Triad

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



873517



005F3B



1F4C99

Complementary

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



873517



176987

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.



00589A



873517



006064

Square

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



873517



1A5B13



005E86



6A3A84

Rectangle

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



873517



585000



005E86



00519C

Sweetspot

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



873517



B09084



871769



59463E



D9D9D9



595959

Same Dimension

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



873517



B02F00



876D17



423D3C



822300



030100

Inverse Universe

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



176987



0081B0



173187



3C4142



005F82



000203

Previews

White Background



This preview shows how the Hex color 873517 looks on a white background.

Color Contrast Check

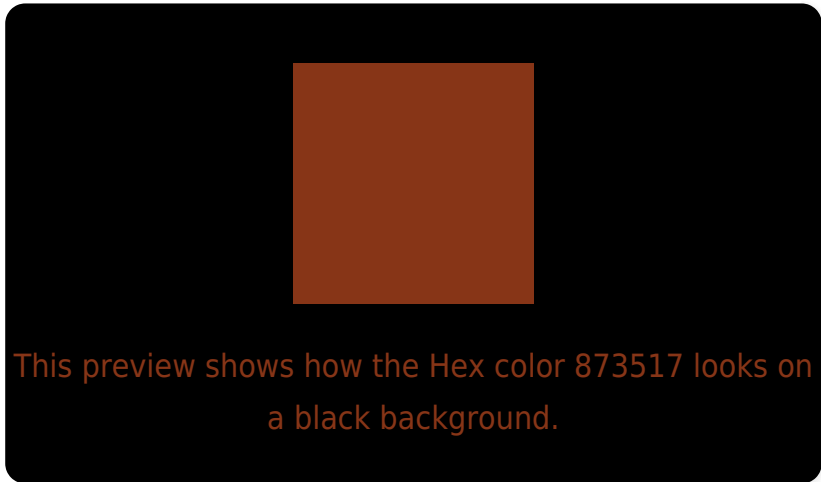
Large Text (above 18pt) WCAG AA ✓ Pass

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 873517 Background



This preview shows how black text looks on a background with the Hex color 873517.



This preview shows how white text looks on a background with the Hex color 873517.

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
873517

Protanopia
59501E

Deuteranopia
654C0E

Trichromacy



Original Color
873517

Protanomaly
6A461B

Deuteranomaly
714411

Tritanomaly
88332A

Monochromacy



Original Color
873517

Achromatopsia
4A4A4A

Achromatomaly
604237

CSS Examples

Text

The CSS property to change the color of the text to Hex 873517 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 #873517 looks like.

```
.text, #text, p{  
    color:#873517  
}
```

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 #873517 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #873517
}
```

Border

The CSS property to change the border of an element to Hex 873517 is called "border". The border property can be set on classes, ids or directly on the HTML element.

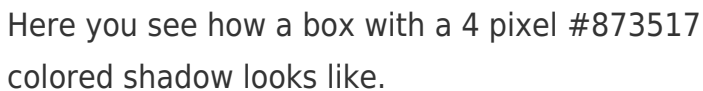
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#873517 }
```

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

```
.border{ border-color:#873517 }
```

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



Here you see how a box with a 4 pixel #873517 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #873517; -webkit-box-shadow:4px 4px  
4px 4px #873517; box-shadow:4px 4px 4px  
4px #873517 }
```

Background

The CSS property to change the background color of an element to Hex 873517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#873517 }
```

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

```
.background{ background-color:#873517 }
```

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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