

Converting Colors

Hex(873000)

Have a look what the booklet for
Hex(873000) contains.

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Color

Hex(873000)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 873000 |
| RGB | 135, 48, 0 |
| RGB Percent | 53%, 19%, 0% |
| CMY | 0.4706, 0.8118, 1.0000 |
| CMYK | 0.00, 0.64, 1.00, 0.47 |
| HSL | 21°, 100%, 26% |
| HSV | 21°, 100%, 53% |
| XYZ | 11.0486, 7.2648, 0.8199 |
| YIQ | 68.5410, 67.2600, 3.5160 |

Conversions

Conversions Part 2

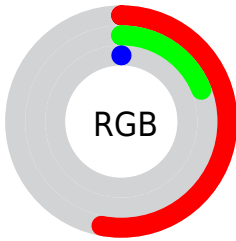
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 135, 74, 0 |
| Decimal | 8859648 |
| CIE _{Lab} | 32.40, 35.39, 44.14 |
| CIE _{LCh} | 32, 56.574, 51.277 |
| Yxy | 7.2648, 0.5775, 0.3797 |
| Android (android.graphics.Color) | 4287049728 (0xFF873000) |
| YUV | 68.5410, -33.7907, 58.2845 |
| Hunter-Lab | 26.9533, 26.0020, 17.0637 |

Details

The Hex color **873000** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **005787**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **C36231**, and **4D0000** is the 20% darker color. If you saturate the color by 10%, you get **873000**, and if you desaturate by 10%, it is **87390D**.

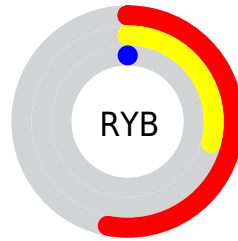
Distribution



Red (53%)

Green (19%)

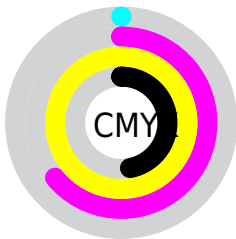
Blue (0%)



Red (53%)

Yellow (29%)

Blue (0%)

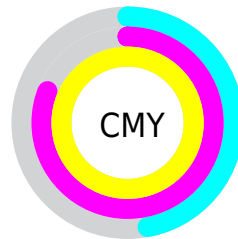


Cyan (0%)

Magenta (64%)

Yellow (100%)

Black (47%)



Cyan (47%)

Magenta (81%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 873000 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 873000 by changing the saturation by 10% instead.

 873000

 873000

 FFFFE9

 6A1700

 C36231

 4D0000

 E17C4A

 330000

 FF9662

 070000

 FFB17C

 000000

 FFCD96

 FFEAB1

 FFFFCD

 873000

 87390D

 87411B

 874A29

 875336

 875C44

 876451

 876D5E

 87766C

 877E7A

Harmonies

Analogous

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



97122F



873000



694600

Triad

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



873000



005E3D



1F46A0

Complementary

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



873000



005787

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.



0056A5



873000



005F6C

Square

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



873000



005B0A



005D92



732D85

Rectangle

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



873000



4F5000



005D92



004DA5

Sweetspot

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



873000



B08E7B



870058



594539



D9D9D9



595959

Same Dimension

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



873000



B03F00



877300



423E3C



822E00



030100

Inverse Universe

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



005787



0071B0



001487



3C4042



005482



000203

Previews

White Background



This preview shows how the Hex color 873000 looks on a white background.

Color Contrast Check

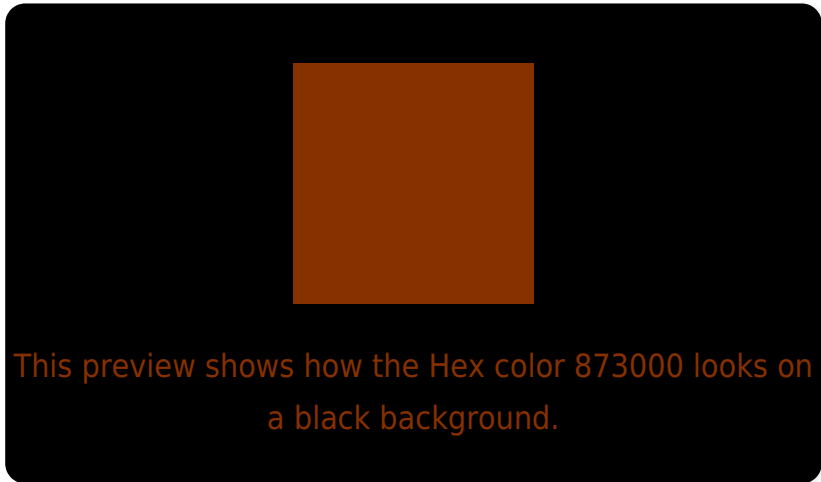
Large Text (above 18pt) WCAG AA ✓ Pass

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

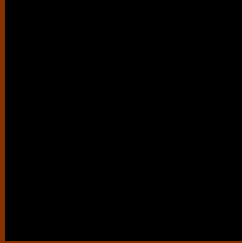
Any Text WCAG AA × Fail

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 873000 Background



This preview shows how black text looks on a background with the Hex color 873000.



This preview shows how white text looks on a background with the Hex color 873000.

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
873000

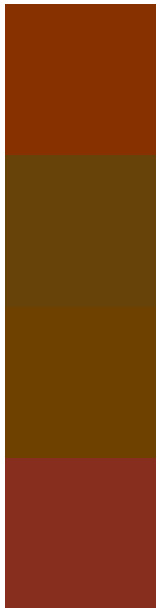
Protanopia
574E0E

Deuteranopia
624A00



Tritanopia
882D2F

Trichromacy



Original Color
873000

Protanomaly
684309

Deuteranomaly
6F4100

Tritanomaly
882E1E

Monochromacy



Original Color
873000

Achromatopsia
454545

Achromatomaly
5D3D2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 873000 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 #873000 looks like.

```
.text, #text, p{  
    color:#873000  
}
```

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 #873000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #873000
}
```

Border

The CSS property to change the border of an element to Hex 873000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

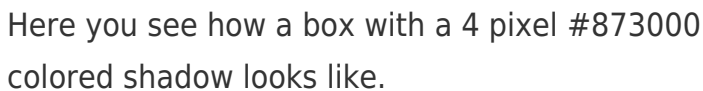
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#873000 }
```

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

```
.border{ border-color:#873000 }
```

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



Here you see how a box with a 4 pixel #873000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #873000; -webkit-box-shadow:4px 4px  
4px 4px #873000; box-shadow:4px 4px 4px  
4px #873000 }
```

Background

The CSS property to change the background color of an element to Hex 873000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#873000 }
```

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

```
.background{ background-color:#873000 }
```

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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