

Converting Colors

Hex(873934)

Have a look what the booklet for
Hex(873934) contains.

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Color

Hex(873934)

Conversions

Conversions Part 1

Format	Color
Hex	873934
RGB	135, 57, 52
RGB Percent	53%, 22%, 20%
CMY	0.4706, 0.7765, 0.7961
CMYK	0.00, 0.58, 0.61, 0.47
HSL	4°, 44%, 37%
HSV	4°, 61%, 53%
XYZ	12.0746, 8.3251, 4.2193
YIQ	79.7520, 48.0930, 14.9810

Conversions

Conversions Part 2

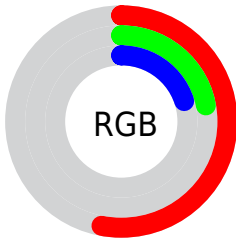
Format	Color
R_{YB}	135, 57, 52
Decimal	8862004
CIE _{Lab}	34.65, 33.03, 19.65
CIE _{LCh}	35, 38.432, 30.750
Yxy	8.3251, 0.4905, 0.3382
Android (android.graphics.Color)	4287052084 (0xFF873934)
YUV	79.7520, -13.6817, 48.4525
Hunter-Lab	28.8532, 24.2064, 11.5271

Details

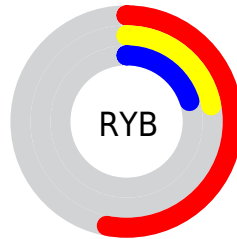
The Hex color **873934** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **348287**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **C06B63**, and **500508** is the 20% darker color. If you saturate the color by 10%, you get **872C27**, and if you desaturate by 10%, it is **874642**.

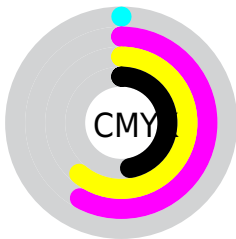
Distribution



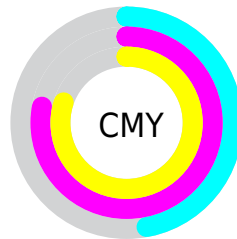
- Red (53%)
- Green (22%)
- Blue (20%)



- Red (53%)
- Yellow (22%)
- Blue (20%)



- Cyan (0%)
- Magenta (58%)
- Yellow (61%)
- Black (47%)



- Cyan (47%)
- Magenta (78%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 873934 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 873934 by changing the saturation by 10% instead.

 873934

 873934

FFFFFF

 6B211F

 C06B63

 500508

 DE857B

 360000

 FB9F95

 160000

 FFBBB0

 000000

 FFD7CB

 FFF4E8

 873934

 873934

 872C27

 874642

■ 872019

■ 87524F

■ 87130B

■ 875F5D

■ 870800

■ 876C6A

■ 877878

■ 878585

■ 879293

■ 879EA0

■ 87ABAE

Harmonies

Analogous

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



883552



873934



79451B

Triad

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



873934



115E32



00558F

Complementary

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



873934



348287

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.



005C87



873934



006051

Square

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



873934



425918



006070



534986

Rectangle

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



873934



694D10



006070



00588E

Sweetspot

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



873934



B09290



873483



594746



D9D9D9



595959

Same Dimension

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



873934



B0362E



876234



423C3C



820800



030000

Inverse Universe

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



348287



2EA8B0



345987



3C4242



007A82



000203

Previews

White Background



This preview shows how the Hex color 873934 looks on a white background.

Color Contrast Check

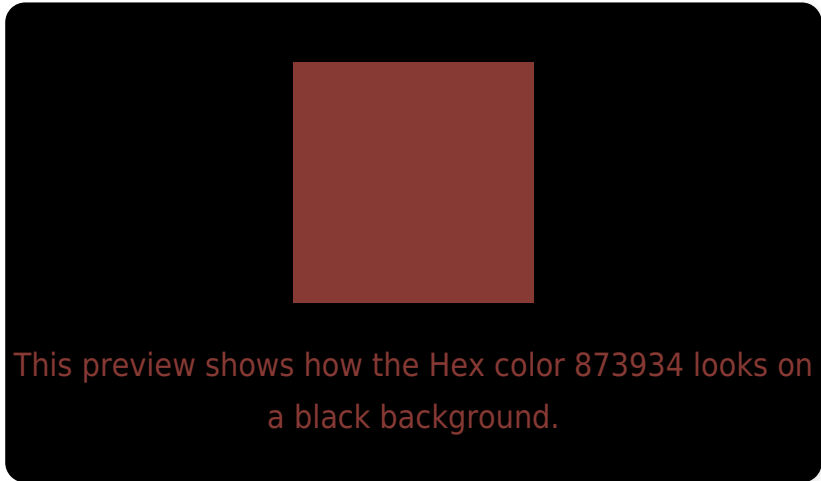
Large Text (above 18pt) WCAG AA ✓ Pass

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 873934 Background



This preview shows how black text looks on a background with the Hex color 873934.

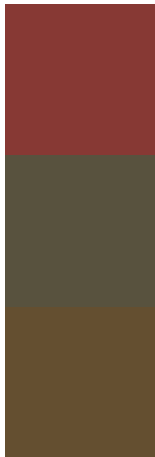


This preview shows how white text looks on a background with the Hex color 873934.

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
873934

Protanopia
58523E

Deuteranopia
644F30

Trichromacy



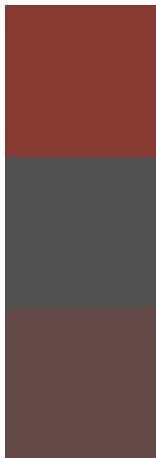
Original Color
873934

Protanomaly
69493A

Deuteranomaly
714731

Tritanomaly
873839

Monochromacy



Original Color
873934

Achromatopsia
505050

Achromatomaly
644846

CSS Examples

Text

The CSS property to change the color of the text to Hex 873934 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 #873934 looks like.

```
.text, #text, p{  
    color:#873934  
}
```

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 #873934 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #873934
}
```

Border

The CSS property to change the border of an element to Hex 873934 is called "border". The border property can be set on classes, ids or directly on the HTML element.

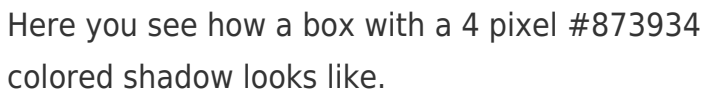
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#873934 }
```

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

```
.border{ border-color:#873934 }
```

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



Here you see how a box with a 4 pixel #873934 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #873934; -webkit-box-shadow:4px 4px  
4px 4px #873934; box-shadow:4px 4px 4px  
4px #873934 }
```

Background

The CSS property to change the background color of an element to Hex 873934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#873934 }
```

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

```
.background{ background-color:#873934 }
```

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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