

Converting Colors

Hex(875917)

Have a look what the booklet for
Hex(875917) contains.

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Color

Hex(875917)

Conversions

Conversions Part 1

Format	Color
Hex	875917
RGB	135, 89, 23
RGB Percent	53%, 35%, 9%
CMY	0.4706, 0.6510, 0.9098
CMYK	0.00, 0.34, 0.83, 0.47
HSL	35°, 71%, 31%
HSV	35°, 83%, 53%
XYZ	13.7187, 12.3575, 2.4728
YIQ	95.2300, 48.6020, -10.7740

Conversions

Conversions Part 2

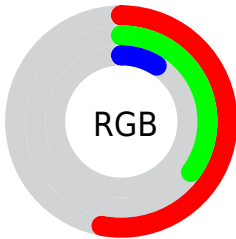
Format	Color
R_{YB}	101, 135, 23
Decimal	8870167
CIE _{Lab}	41.78, 13.23, 42.98
CIE _{LCh}	42, 44.971, 72.889
Yxy	12.3575, 0.4805, 0.4329
Android (android.graphics.Color)	4287060247 (0xFF875917)
YUV	95.2300, -35.6094, 34.8783
Hunter-Lab	35.1533, 8.1422, 20.4366

Details

The Hex color **875917** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **174587**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **C08B48**, and **512B00** is the 20% darker color. If you saturate the color by 10%, you get **87530A**, and if you desaturate by 10%, it is **875F25**.

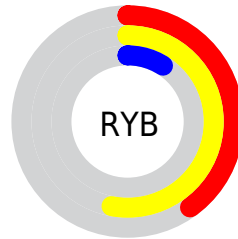
Distribution



Red (53%)

Green (35%)

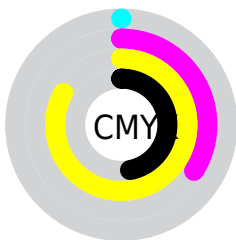
Blue (9%)



Red (40%)

Yellow (53%)

Blue (9%)

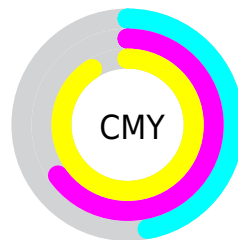


Cyan (0%)

Magenta (34%)

Yellow (83%)

Black (47%)



Cyan (47%)

Magenta (65%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 875917 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 875917 by changing the saturation by 10% instead.

 875917

 875917

FFFFFF

 6B4200

 C08B48

 512B00

 DEA561

 361700

 FBC07B

 1F0000

 FFDC95

 000000

 FFF9B0

 FFFFCC

 FFFFEE9

 875917

 875917

■ 87530A

■ 875F25

■ 875000

■ 876432

■ 876A3F

■ 876F4D

■ 87755B

■ 877A68

■ 878076

■ 878583

■ 878B91

Harmonies

Analogous

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



9E4A32



875917



676611

Triad

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



875917



007472



795299

Complementary

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



875917



174587

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.



3761AB



875917



007394

Square

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



875917



00734B



006DA9



9B4379

Rectangle

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



875917



4D6C1F



006DA9



6857A1

Sweetspot

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



875917



B09E84



871746



594E3E



D9D9D9



595959

Same Dimension

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



875917



B06800



7E8717



42403C



824D00



030200

Inverse Universe

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



174587



0048B0



201787



3C3E42



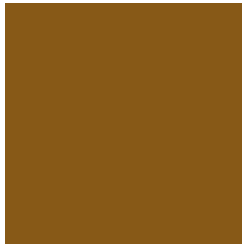
003582



000103

Previews

White Background



This preview shows how the Hex color 875917 looks on a white background.

Color Contrast Check

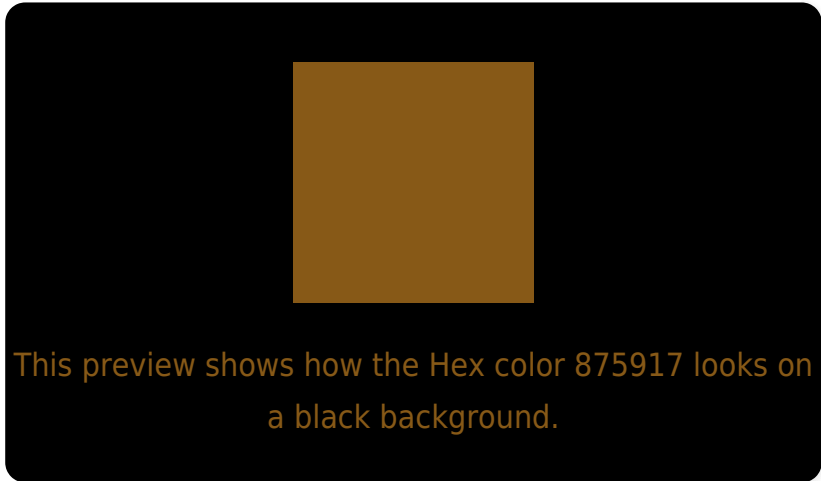
Large Text (above 18pt) WCAG AA ✓ Pass

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 875917 Background



This preview shows how black text looks on a background with the Hex color 875917.



This preview shows how white text looks on a background with the Hex color 875917.

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
875917

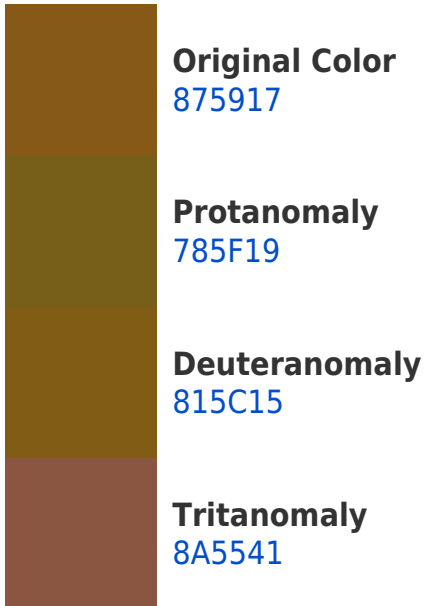
Protanopia
6F631A

Deuteranopia
7D5E14

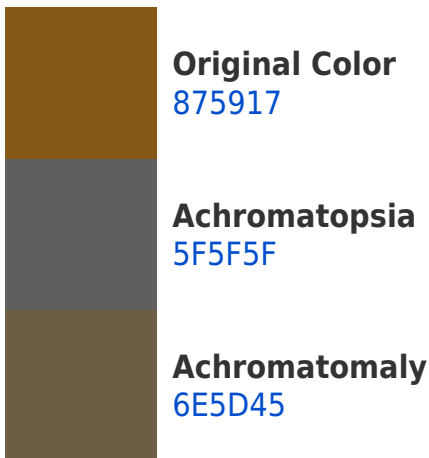


Tritanopia
8B5359

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 875917 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 #875917 looks like.

```
.text, #text, p{  
    color:#875917  
}
```

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 #875917 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #875917
}
```

Border

The CSS property to change the border of an element to Hex 875917 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
#875917 }
```

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

```
.border{ border-color:#875917 }
```

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

Here you see how a box with a 4 pixel #875917 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #875917; -webkit-box-shadow:4px 4px  
4px 4px #875917; box-shadow:4px 4px 4px  
4px #875917 }
```

Background

The CSS property to change the background color of an element to Hex 875917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#875917 }
```

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

```
.background{ background-color:#875917 }
```

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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