

Converting Colors

Hex(875129)

Have a look what the booklet for
Hex(875129) contains.

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Color

Hex(875129)

Conversions

Conversions Part 1

Format	Color
Hex	875129
RGB	135, 81, 41
RGB Percent	53%, 32%, 16%
CMY	0.4706, 0.6824, 0.8392
CMYK	0.00, 0.40, 0.70, 0.47
HSL	26°, 53%, 35%
HSV	26°, 70%, 53%
XYZ	13.3343, 11.1959, 3.5560
YIQ	92.5860, 45.0240, -0.9920

Conversions

Conversions Part 2

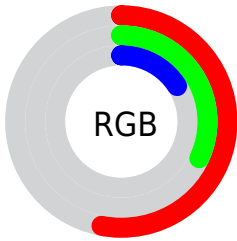
Format	Color
R_{YB}	135, 111, 41
Decimal	8868137
CIE _{Lab}	39.91, 18.82, 32.46
CIE _{LCh}	40, 37.526, 59.898
Yxy	11.1959, 0.4748, 0.3986
Android (android.graphics.Color)	4287058217 (0xFF875129)
YUV	92.5860, -25.4319, 37.1971
Hunter-Lab	33.4602, 12.5793, 17.1210

Details

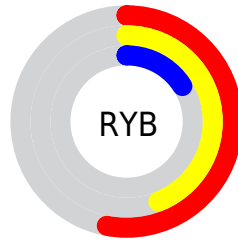
The Hex color **875129** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **295F87**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **C08358**, and **512300** is the 20% darker color. If you saturate the color by 10%, you get **87491C**, and if you desaturate by 10%, it is **875937**.

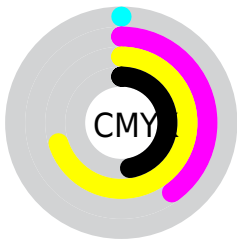
Distribution



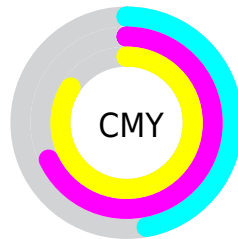
- Red (53%)
- Green (32%)
- Blue (16%)



- Red (53%)
- Yellow (44%)
- Blue (16%)



- Cyan (0%)
- Magenta (40%)
- Yellow (70%)
- Black (47%)



- Cyan (47%)
- Magenta (68%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 875129 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 875129 by changing the saturation by 10% instead.

 875129

 875129

FFFFFF

 6C3A13

 C08358

 512300

 DD9D71

 370E00

 FBB88B

 200001

 FFD4A5

 000000

 FFF0C0

 FFFFDD

 FFFFF9

 875129

 875129

87491C

875937

87410E

876144

873A00

876852

873900

87705F

87786D

87807A

878788

878F95

8797A3

Harmonies

Analogous

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



954641



875129



6F5C1D

Triad

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



875129



006D5D



5F5693

Complementary

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



875129



295F87

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.



19619B



875129



006D7C

Square

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



875129



266B3E



006993



834A7D

Rectangle

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



875129



5B6321



006993



4E5A98

Sweetspot

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



875129



B09B8B



872960



594C43



D9D9D9



595959

Same Dimension

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



875129



B05B1C



877F29



423E3C



823700



030100

Inverse Universe

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



295F87



1C71B0



293187



3C3F42



004B82



000103

Previews

White Background



This preview shows how the Hex color 875129 looks on a white background.

Color Contrast Check

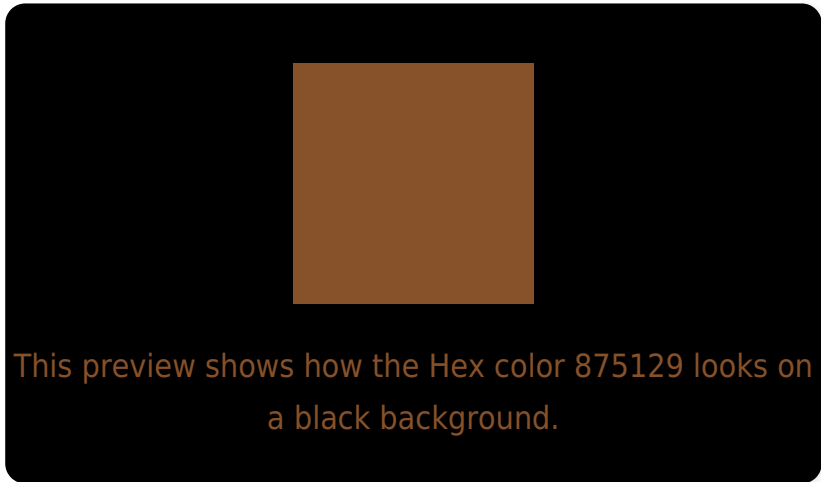
Large Text (above 18pt) WCAG AA ✓ Pass

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

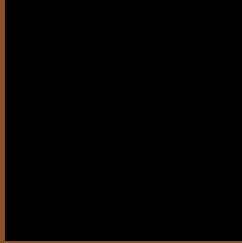
Any Text WCAG AA × Fail

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 875129 Background



This preview shows how black text looks on a background with the Hex color 875129.



This preview shows how white text looks on a background with the Hex color 875129.

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
875129

Protanopia
695F2D

Deuteranopia
755A27



Tritanopia
894C52

Trichromacy



Original Color
875129

Protanomaly
745A2C

Deuteranomaly
7C5728

Tritanomaly
884E43

Monochromacy



Original Color
875129

Achromatopsia
5D5D5D

Achromatomaly
6C594A

CSS Examples

Text

The CSS property to change the color of the text to Hex 875129 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 #875129 looks like.

```
.text, #text, p{  
    color:#875129  
}
```

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 #875129 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #875129
}
```

Border

The CSS property to change the border of an element to Hex 875129 is called "border". The border property can be set on classes, ids or directly on the HTML element.

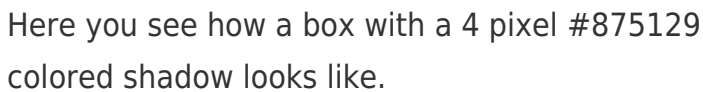
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#875129 }
```

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

```
.border{ border-color:#875129 }
```

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



Here you see how a box with a 4 pixel #875129 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #875129; -webkit-box-shadow:4px 4px  
4px 4px #875129; box-shadow:4px 4px 4px  
4px #875129 }
```

Background

The CSS property to change the background color of an element to Hex 875129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#875129 }
```

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

```
.background{ background-color:#875129 }
```

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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