

Converting Colors

Hex(875B0F)

Have a look what the booklet for
Hex(875B0F) contains.

Hex(875B0F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(875B0F)

Conversions

Conversions Part 1

Format	Color
Hex	875B0F
RGB	135, 91, 15
RGB Percent	53%, 36%, 6%
CMY	0.4706, 0.6431, 0.9412
CMYK	0.00, 0.33, 0.89, 0.47
HSL	38°, 80%, 29%
HSV	38°, 89%, 53%
XYZ	13.8190, 12.6676, 2.1687
YIQ	95.4920, 50.6200, -14.3080

Conversions

Conversions Part 2

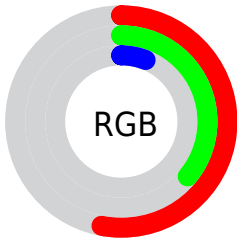
Format	Color
R_{YB}	84, 135, 15
Decimal	8870671
CIE _{Lab}	42.26, 11.80, 46.23
CIE _{LCh}	42, 47.714, 75.678
Yxy	12.6676, 0.4823, 0.4421
Android (android.graphics.Color)	4287060751 (0xFF875B0F)
YUV	95.4920, -39.6826, 34.6485
Hunter-Lab	35.5915, 7.0204, 21.3014

Details

The Hex color **875B0F** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0F3B87**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **C08D43**, and **502D00** is the 20% darker color. If you saturate the color by 10%, you get **875602**, and if you desaturate by 10%, it is **87601D**.

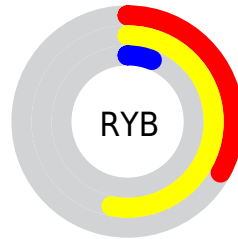
Distribution



Red (53%)

Green (36%)

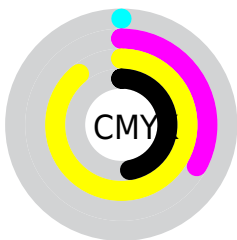
Blue (6%)



Red (33%)

Yellow (53%)

Blue (6%)

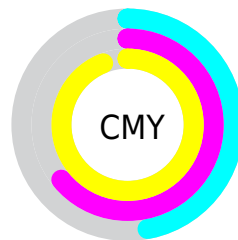


Cyan (0%)

Magenta (33%)

Yellow (89%)

Black (47%)



Cyan (47%)

Magenta (64%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 875B0F 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 875B0F by changing the saturation by 10% instead.



875B0F



875B0F

FFFFFF



6B4400



C08D43



502D00



DEA75C



361900



FCC376



1E0000



FFDE90



000000



FFFBAB



FFFFC7



FFFFE3



875B0F



875B0F

■ 875602

■ 87601D

■ 875600

■ 87652A

■ 876A38

■ 876F45

■ 877453

■ 877960

■ 877E6E

■ 87837B

■ 878889

Harmonies

Analogous

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



A04B2D



875B0F



64680A

Triad

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



875B0F



007678



80509B

Complementary

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



875B0F



0F3B87

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.



3C61B0



875B0F



00749B

Square

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



875B0F



00754F



006EB0



A14078

Rectangle

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



875B0F



476E1E



006EB0



6E56A4

Sweetspot

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



875B0F



B09F80



870F3B



594F3D



D9D9D9



595959

Same Dimension

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



875B0F



B06F00



77870F



42403C



825200



030200

Inverse Universe

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



0F3B87



0041B0



1F0F87



3C3E42



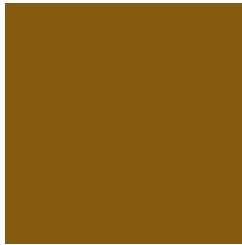
003082



000103

Previews

White Background



This preview shows how the Hex color 875B0F looks on a white background.

Color Contrast Check

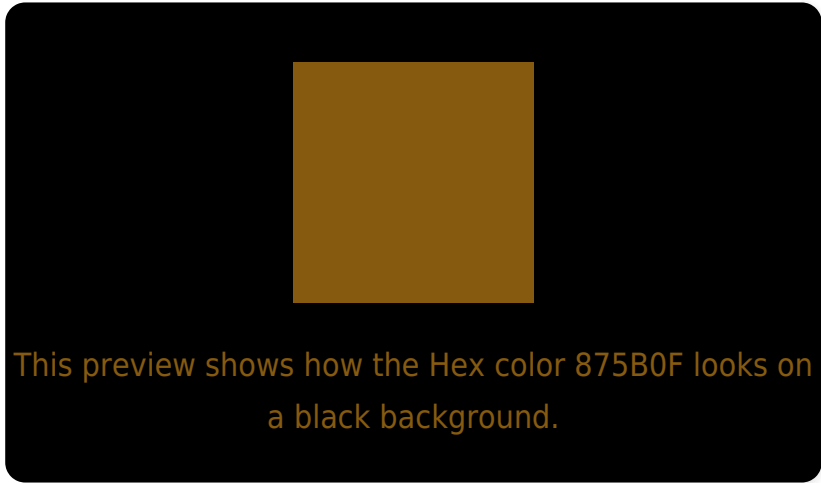
Large Text (above 18pt) WCAG AA ✓ Pass

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 875B0F Background



This preview shows how black text looks on a background with the Hex color 875B0F.



This preview shows how white text looks on a background with the Hex color 875B0F.

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](#).

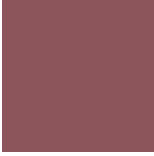
Dichromacy



Original Color
875B0F

Protanopia
716412

Deuteranopia
7F5F0B



Tritanopia
8B555B

Trichromacy



Original Color
875B0F

Protanomaly
796111

Deuteranomaly
825E0C

Tritanomaly
8A573F

Monochromacy



Original Color
875B0F

Achromatopsia
5F5F5F

Achromatomaly
6E5E42

CSS Examples

Text

The CSS property to change the color of the text to Hex 875B0F 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 #875B0F looks like.

```
.text, #text, p{  
    color:#875B0F  
}
```

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 #875B0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #875B0F  
}
```

Border

The CSS property to change the border of an element to Hex 875B0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

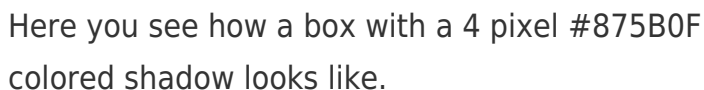
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#875B0F }
```

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

```
.border{ border-color:#875B0F }
```

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



Here you see how a box with a 4 pixel #875B0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #875B0F; -webkit-box-shadow:4px 4px  
4px 4px #875B0F; box-shadow:4px 4px 4px  
4px #875B0F }
```

Background

The CSS property to change the background color of an element to Hex 875B0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#875B0F }
```

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

```
.background{ background-color:#875B0F }
```

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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