

Converting Colors

Hex(885D02)

Have a look what the booklet for
Hex(885D02) contains.

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Color

Hex(885D02)

Conversions

Conversions Part 1

Format	Color
Hex	885D02
RGB	136, 93, 2
RGB Percent	53%, 36%, 1%
CMY	0.4667, 0.6353, 0.9922
CMYK	0.00, 0.32, 0.99, 0.47
HSL	41°, 97%, 27%
HSV	41°, 99%, 53%
XYZ	14.0787, 13.0673, 1.8377
YIQ	95.4830, 54.8390, -19.1850

Conversions

Conversions Part 2

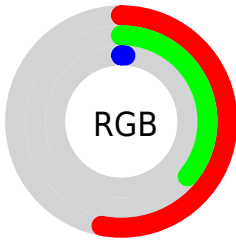
Format	Color
R_{YB}	65, 136, 2
Decimal	8936706
CIE _{Lab}	42.86, 10.83, 50.19
CIE _{LCh}	43, 51.343, 77.828
Yxy	13.0673, 0.4857, 0.4509
Android (android.graphics.Color)	4287126786 (0xFF885D02)
YUV	95.4830, -46.0871, 35.5334
Hunter-Lab	36.1488, 6.2591, 22.2901

Details

The Hex color **885D02** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **022D88**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **C28F3C**, and **512F00** is the 20% darker color. If you saturate the color by 10%, you get **885C00**, and if you desaturate by 10%, it is **886110**.

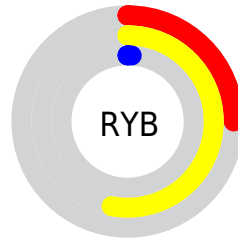
Distribution



Red (53%)

Green (36%)

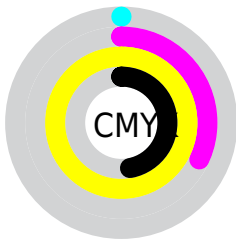
Blue (1%)



Red (25%)

Yellow (53%)

Blue (1%)

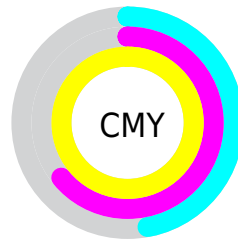


Cyan (0%)

Magenta (32%)

Yellow (99%)

Black (47%)



Cyan (47%)

Magenta (64%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 885D02 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 885D02 by changing the saturation by 10% instead.

 885D02

 885D02

 FFFFFA

 6C4600

 C28F3C

 512F00

 DFAA55

 361B00

 FDC56F

 1F0200

 FFE18A

 000000

 FFFDA5

 FFFFC0

 FFFFDD

 885D02

 885D02

■ 885C00

■ 886110

■ 88661D

■ 886A2B

■ 886E38

■ 887346

■ 887754

■ 887C61

■ 88806F

■ 88847C

Harmonies

Analogous

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



A44B27



885D02



626B00

Triad

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



885D02



00797E



874E9F

Complementary

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



885D02



022D88

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.



3F61B7



885D02



0076A3

Square

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



885D02



007852



006FB8



A93D78

Rectangle

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



885D02



42711A



006FB8



7555A9

Sweetspot

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



885D02



B09F7B



88022F



594F39



D9D9D9



595959

Same Dimension

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



885D02



B07700



728802



45433E



855A00



050300

Inverse Universe

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



022D88



0038B0



180288



3E4045



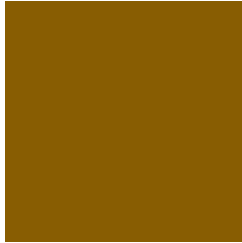
002B85



000205

Previews

White Background



This preview shows how the Hex color 885D02 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 885D02 Background



This preview shows how black text looks on a background with the Hex color 885D02.



This preview shows how white text looks on a background with the Hex color 885D02.

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
885D02

Protanopia
736609

Deuteranopia
816000

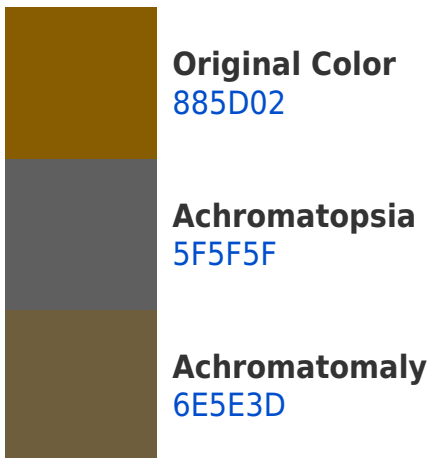


Tritanopia
8C565D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 885D02 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 #885D02 looks like.

```
.text, #text, p{  
    color:#885D02  
}
```

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 #885D02 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #885D02
}
```

Border

The CSS property to change the border of an element to Hex 885D02 is called "border". The border property can be set on classes, ids or directly on the HTML element.

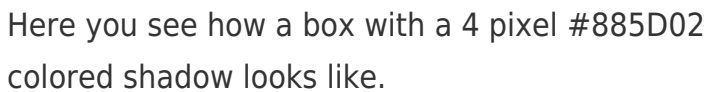
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#885D02 }
```

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

```
.border{ border-color:#885D02 }
```

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



Here you see how a box with a 4 pixel #885D02 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #885D02; -webkit-box-shadow:4px 4px  
4px 4px #885D02; box-shadow:4px 4px 4px  
4px #885D02 }
```

Background

The CSS property to change the background color of an element to Hex 885D02 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#885D02 }
```

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

```
.background{ background-color:#885D02 }
```

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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