

Converting Colors

Hex(853D0D)

Have a look what the booklet for
Hex(853D0D) contains.

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Color

Hex(853D0D)

Conversions

Conversions Part 1

Format	Color
Hex	853D0D
RGB	133, 61, 13
RGB Percent	52%, 24%, 5%
CMY	0.4784, 0.7608, 0.9490
CMYK	0.00, 0.54, 0.90, 0.48
HSL	24°, 82%, 29%
HSV	24°, 90%, 52%
XYZ	11.4143, 8.3531, 1.3915
YIQ	77.0560, 58.3200, 0.3360

Conversions

Conversions Part 2

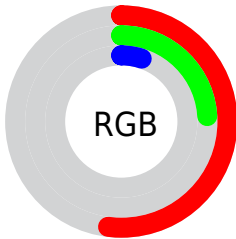
Format	Color
R _Y B	133, 93, 13
Decimal	8731917
CIE Lab	34.71, 28.12, 40.67
CIE LCh	35, 49.440, 55.342
Yxy	8.3531, 0.5395, 0.3948
Android (android.graphics.Color)	4286921997 (0xFF853D0D)
YUV	77.0560, -31.5796, 49.0629
Hunter-Lab	28.9017, 19.9176, 17.3767

Details

The Hex color **853D0D** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0D5585**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **C06E3D**, and **4D0E00** is the 20% darker color. If you saturate the color by 10%, you get **853500**, and if you desaturate by 10%, it is **85451A**.

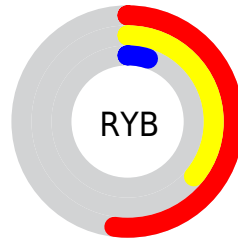
Distribution



Red (52%)

Green (24%)

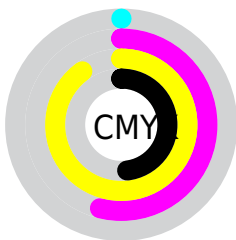
Blue (5%)



Red (52%)

Yellow (36%)

Blue (5%)

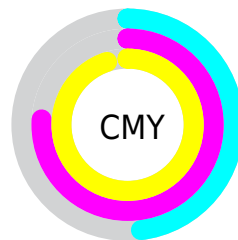


Cyan (0%)

Magenta (54%)

Yellow (90%)

Black (48%)



Cyan (48%)

Magenta (76%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 853D0D 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 853D0D by changing the saturation by 10% instead.

 853D0D

 853D0D

 FFFFF7

 692600

 C06E3D

 4D0E00

 DE8855

 320000

 FCA26E

 0D0000

 FFBE88

 000000

 FFDAA3

 FFF6BE

 FFFFDA

 853D0D

 853D0D

■ 853500

■ 85451A

■ 854D28

■ 855535

■ 855D42

■ 856550

■ 856D5D

■ 85756A

■ 857D77

■ 858585

Harmonies

Analogous

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



952B33



853D0D



684E00

Triad

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



853D0D



00634A



424A99

Complementary

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



853D0D



0D5585

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.



0058A1



853D0D



006372

Square

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



853D0D



006021



006092



7A367F

Rectangle

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



853D0D



505600



006092



1A4F9E

Sweetspot

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



853D0D



AD917F



850D55



57463B



D6D6D6



575757

Same Dimension

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



853D0D



AD4500



85790D



423E3C



823400



030100

Inverse Universe

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



0D5585



0068AD



0D1985



3C4042



004E82



000203

Previews

White Background



This preview shows how the Hex color 853D0D looks on a white background.

Color Contrast Check

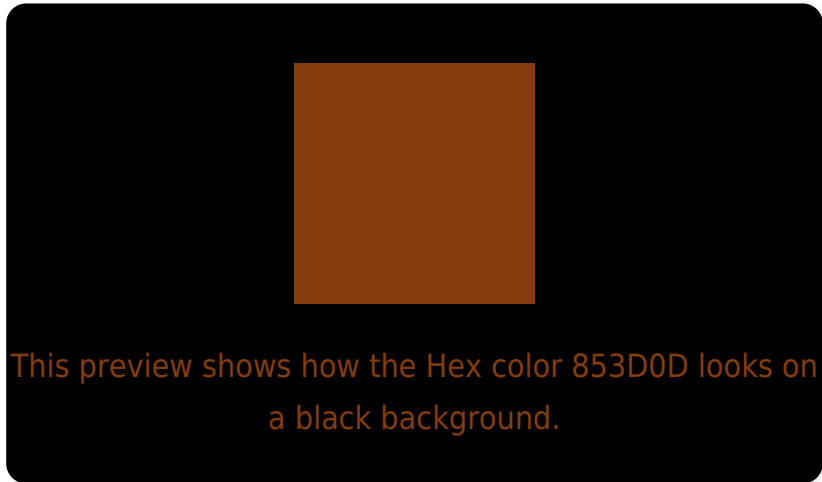
Large Text (above 18pt) WCAG AA ✓ Pass

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 853D0D Background



This preview shows how black text looks on a background with the Hex color 853D0D.



This preview shows how white text looks on a background with the Hex color 853D0D.

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
853D0D

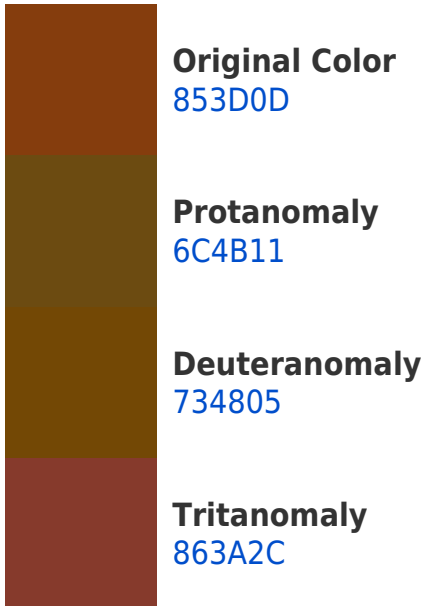
Protanopia
5D5313

Deuteranopia
684E00

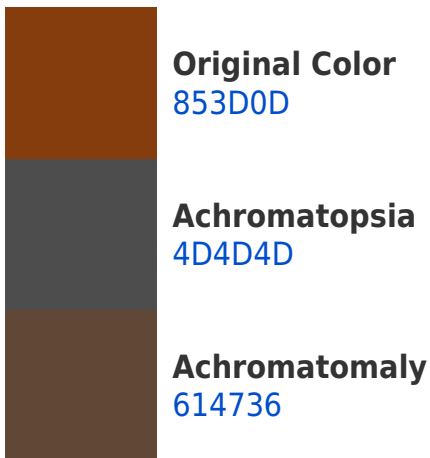


Tritanopia
87393D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 853D0D 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 #853D0D looks like.

```
.text, #text, p{  
    color:#853D0D  
}
```

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 #853D0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #853D0D
}
```

Border

The CSS property to change the border of an element to Hex 853D0D 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".

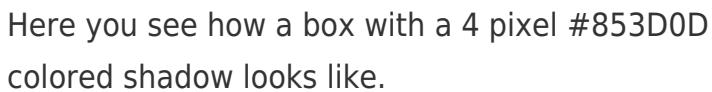
```
.border, #border, table{ border:4px solid
#853D0D }
```

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

```
.border{ border-color:#853D0D }
```

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

Here you see how a box with a 4 pixel #853D0D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #853D0D; -webkit-box-shadow:4px 4px  
4px 4px #853D0D; box-shadow:4px 4px 4px  
4px #853D0D }
```

Background

The CSS property to change the background color of an element to Hex 853D0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#853D0D }
```

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

```
.background{ background-color:#853D0D }
```

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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