

Converting Colors

Hex(856000)

Have a look what the booklet for
Hex(856000) contains.

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Color

Hex(856000)

Conversions

Conversions Part 1

Format	Color
Hex	856000
RGB	133, 96, 0
RGB Percent	52%, 38%, 0%
CMY	0.4784, 0.6235, 1.0000
CMYK	0.00, 0.28, 1.00, 0.48
HSL	43°, 100%, 26%
HSV	43°, 100%, 52%
XYZ	13.8557, 13.3523, 1.8470
YIQ	96.1190, 52.8680, -22.0120

Conversions

Conversions Part 2

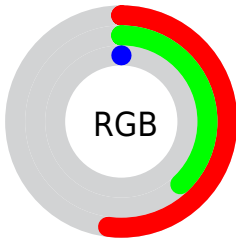
Format	Color
RYB	51, 133, 0
Decimal	8740864
CIELab	43.29, 7.59, 50.83
CIELCh	43, 51.398, 81.507
Yxy	13.3523, 0.4769, 0.4596
Android (android.graphics.Color)	4286930944 (0xFF856000)
YUV	96.1190, -47.3867, 32.3446
Hunter-Lab	36.5408, 3.7383, 22.5817

Details

The Hex color **856000** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **002585**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **BE923B**, and **4E3200** is the 20% darker color. If you saturate the color by 10%, you get **856000**, and if you desaturate by 10%, it is **85640D**.

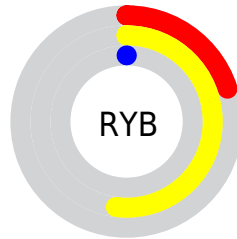
Distribution



Red (52%)

Green (38%)

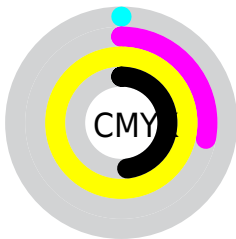
Blue (0%)



Red (20%)

Yellow (52%)

Blue (0%)

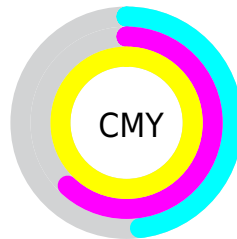


Cyan (0%)

Magenta (28%)

Yellow (100%)

Black (48%)



Cyan (48%)

Magenta (62%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 856000 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 856000 by changing the saturation by 10% instead.

 856000

 856000

 FFFFFFF9

 694800

 BE923B

 4E3200

 DCAD55

 341D00

 FAC86F

 1C0600

 FFE489

 000000

 FFFFA4

 FFFFC0

 FFFFDC

 856000

 85640D

 85671B

 856B28

 856F35

 857343

 857650

 857A5D

 857E6A

 858178

Harmonies

Analogous

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



A34E23



856000



5D6D05

Triad

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



856000



007A84



8D4D9C

Complementary

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



856000



002585

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.



4D60B6



856000



0077A8

Square

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



856000



007958



006FBB



AC3D74

Rectangle

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



856000



3C7320



006FBB



7D53A7

Sweetspot

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



856000



AD9F79



850026



574E37



D6D6D6



575757

Same Dimension

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



856000



AD7D00



688500



42403C



825E00



030200

Inverse Universe

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



002585



0030AD



1D0085



3C3E42



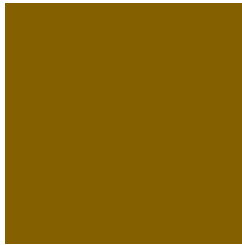
002482



000103

Previews

White Background



This preview shows how the Hex color 856000 looks on a white background.

Color Contrast Check

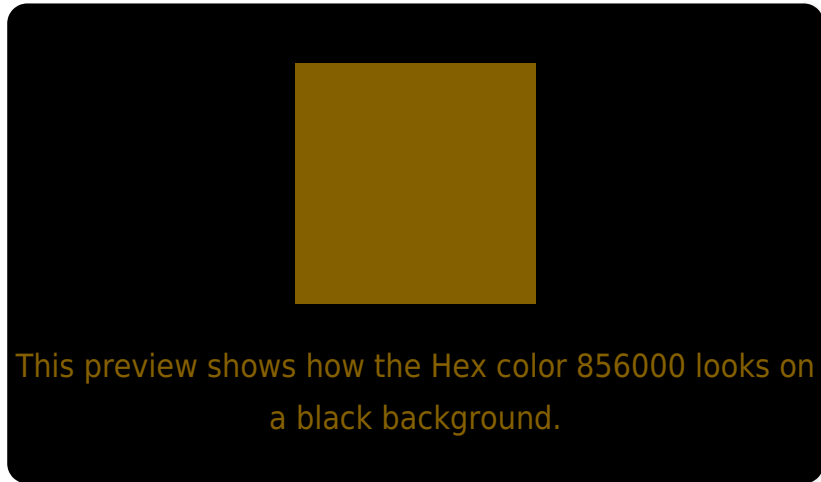
Large Text (above 18pt) WCAG AA ✓ Pass

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 856000 Background



This preview shows how black text looks on a background with the Hex color 856000.



This preview shows how white text looks on a background with the Hex color 856000.

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
856000

Protanopia
746708

Deuteranopia
826100

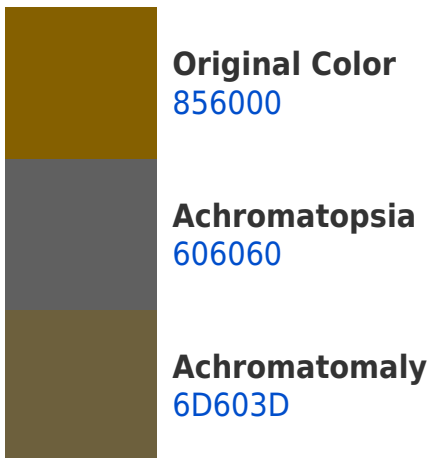


Tritanopia
895960

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 856000 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 #856000 looks like.

```
.text, #text, p{  
    color:#856000  
}
```

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 #856000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #856000
}
```

Border

The CSS property to change the border of an element to Hex 856000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

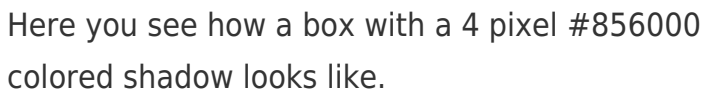
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#856000 }
```

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

```
.border{ border-color:#856000 }
```

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

A rectangular box with a 4px #856000 colored shadow. The box is white with a thin black border and a thick #856000 shadow on the right and bottom sides. The text inside the box reads: "Here you see how a box with a 4 pixel #856000 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #856000; -webkit-box-shadow:4px 4px  
4px 4px #856000; box-shadow:4px 4px 4px  
4px #856000 }
```

Background

The CSS property to change the background color of an element to Hex 856000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#856000 }
```

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

```
.background{ background-color:#856000 }
```

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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