

Converting Colors

Hex(856834)

Have a look what the booklet for
Hex(856834) contains.

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Color

Hex(856834)

Conversions

Conversions Part 1

Format	Color
Hex	856834
RGB	133, 104, 52
RGB Percent	52%, 41%, 20%
CMY	0.4784, 0.5922, 0.7961
CMYK	0.00, 0.22, 0.61, 0.48
HSL	39°, 44%, 36%
HSV	39°, 61%, 52%
XYZ	15.2430, 15.1351, 5.3668
YIQ	106.7430, 33.9760, -10.0240

Conversions

Conversions Part 2

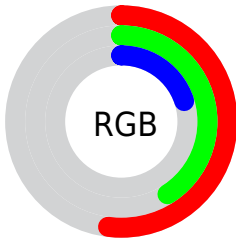
Format	Color
RYB	97, 133, 52
Decimal	8742964
CIELab	45.82, 5.19, 33.25
CIElCh	46, 33.657, 81.124
Yxy	15.1351, 0.4264, 0.4234
Android (android.graphics.Color)	4286933044 (0xFF856834)
YUV	106.7430, -26.9883, 23.0274
Hunter-Lab	38.9039, 1.8567, 19.0537

Details

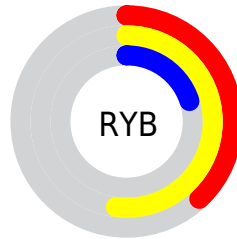
The Hex color **856834** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **345185**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **BC9B64**, and **503905** is the 20% darker color. If you saturate the color by 10%, you get **856327**, and if you desaturate by 10%, it is **856D41**.

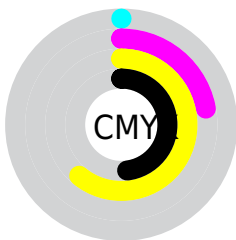
Distribution



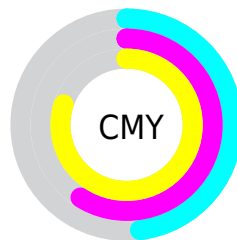
- Red (52%)
- Green (41%)
- Blue (20%)



- Red (38%)
- Yellow (52%)
- Blue (20%)



- Cyan (0%)
- Magenta (22%)
- Yellow (61%)
- Black (48%)



- Cyan (48%)
- Magenta (59%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 856834 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 856834 by changing the saturation by 10% instead.



856834



856834

FFFFFF



6A501D



BC9B64



503905



D9B67E



382400



F6D198



1F0F00



FFEEB3



000000



FFFFCF



FFFFEB



856834



856834



856327



856D41

■ 855E19

■ 85724F

■ 855A0C

■ 85765C

■ 855500

■ 857B69

■ 858077

■ 858584

■ 858991

■ 858E9E

■ 8593AC

Harmonies

Analogous

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



995E42



856834



6A7136

Triad

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



856834



007B80



875E90

Complementary

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



856834



345185

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.



6268A1



856834



007898

Square

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



856834



187B63



2872A4



9D5676

Rectangle

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



856834



557541



2872A4



7D6197

Sweetspot

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



856834



ADA28E



853452



575044



D6D6D6



575757

Same Dimension

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



856834



AD802F



7A8534



42403C



825300



030200

Inverse Universe

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



345185



2F5CAD



3F3485



3C3E42



002F82



000103

Previews

White Background



This preview shows how the Hex color 856834 looks on a white background.

Color Contrast Check

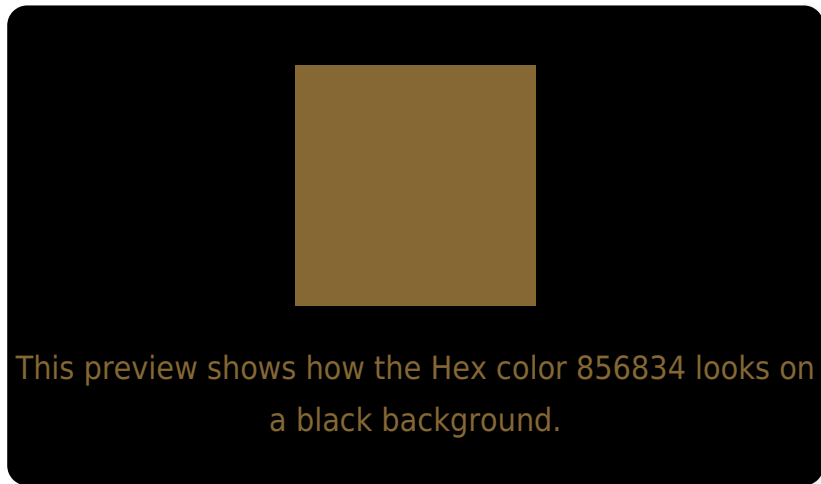
Large Text (above 18pt) WCAG AA ✓ Pass

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

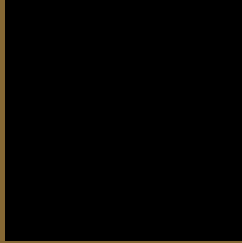
Any Text WCAG AA × Fail

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 856834 Background



This preview shows how black text looks on a background with the Hex color 856834.



This preview shows how white text looks on a background with the Hex color 856834.

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
856834

Protanopia
786D36

Deuteranopia
866834



Tritanopia
89626A

Trichromacy



Original Color
856834

Protanomaly
7D6B35

Deuteranomaly
866834

Tritanomaly
886456

Monochromacy



Original Color
856834

Achromatopsia
6B6B6B

Achromatomaly
746A57

CSS Examples

Text

The CSS property to change the color of the text to Hex 856834 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 #856834 looks like.

```
.text, #text, p{  
    color:#856834  
}
```

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 #856834 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #856834
}
```

Border

The CSS property to change the border of an element to Hex 856834 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
#856834 }
```

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

```
.border{ border-color:#856834 }
```

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

Here you see how a box with a 4 pixel #856834 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #856834; -webkit-box-shadow:4px 4px  
4px 4px #856834; box-shadow:4px 4px 4px  
4px #856834 }
```

Background

The CSS property to change the background color of an element to Hex 856834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#856834 }
```

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

```
.background{ background-color:#856834 }
```

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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