

Converting Colors

Hex(856138)

Have a look what the booklet for
Hex(856138) contains.

Hex(856138)	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(856138)

Conversions

Conversions Part 1

Format	Color
Hex	856138
RGB	133, 97, 56
RGB Percent	52%, 38%, 22%
CMY	0.4784, 0.6196, 0.7804
CMYK	0.00, 0.27, 0.58, 0.48
HSL	32°, 41%, 37%
HSV	32°, 58%, 52%
XYZ	14.6614, 13.8215, 5.6365
YIQ	103.0900, 34.6170, -5.1190

Conversions

Conversions Part 2

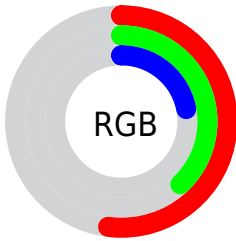
Format	Color
RYB	124, 133, 56
Decimal	8741176
CIELab	43.98, 9.64, 28.87
CIELCh	44, 30.434, 71.541
Yxy	13.8215, 0.4297, 0.4051
Android (android.graphics.Color)	4286931256 (0xFF856138)
YUV	103.0900, -23.2154, 26.2311
Hunter-Lab	37.1772, 5.3339, 17.0351

Details

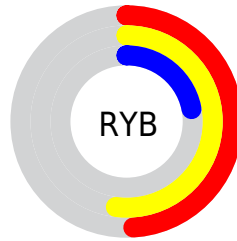
The Hex color **856138** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **385C85**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **BC9468**, and **50330B** is the 20% darker color. If you saturate the color by 10%, you get **855B2B**, and if you desaturate by 10%, it is **856745**.

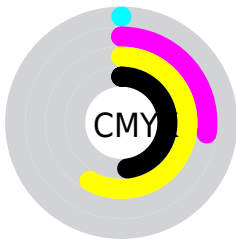
Distribution



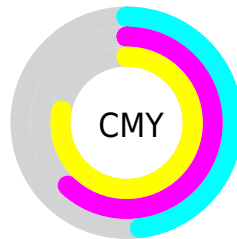
- Red (52%)
- Green (38%)
- Blue (22%)



- Red (49%)
- Yellow (52%)
- Blue (22%)



- Cyan (0%)
- Magenta (27%)
- Yellow (58%)
- Black (48%)



- Cyan (48%)
- Magenta (62%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 856138 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 856138 by changing the saturation by 10% instead.

 856138

 856138

FFFFFF

 6A4921

 BC9468

 50330B

 D9AE81

 381E00

 F6CA9C

 200600

 FFE6B7

 000000

 FFFFD2

 FFFFEF

 856138

 856138

 855B2B

 856745

■ 85551D

■ 856D53

■ 854E10

■ 857460

■ 854803

■ 857A6D

■ 854700

■ 85807B

■ 858688

■ 858D95

■ 8593A2

■ 8599B0

Harmonies

Analogous

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



945848



856138



6E6A35

Triad

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



856138



007571



775E8E

Complementary

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



856138



385C85

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.



526799



856138



007489

Square

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



856138



307457



1A6F97



8F5679

Rectangle

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



856138



5C6E3C



1A6F97



6C6193

Sweetspot

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



856138



ADA090



85385D



574F45



D6D6D6



575757

Same Dimension

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



856138



AD7536



848538



423F3C



824500



030100

Inverse Universe

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



385C85



366EAD



393885



3C3F42



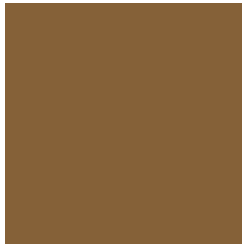
003D82



000103

Previews

White Background



This preview shows how the Hex color 856138 looks on a white background.

Color Contrast Check

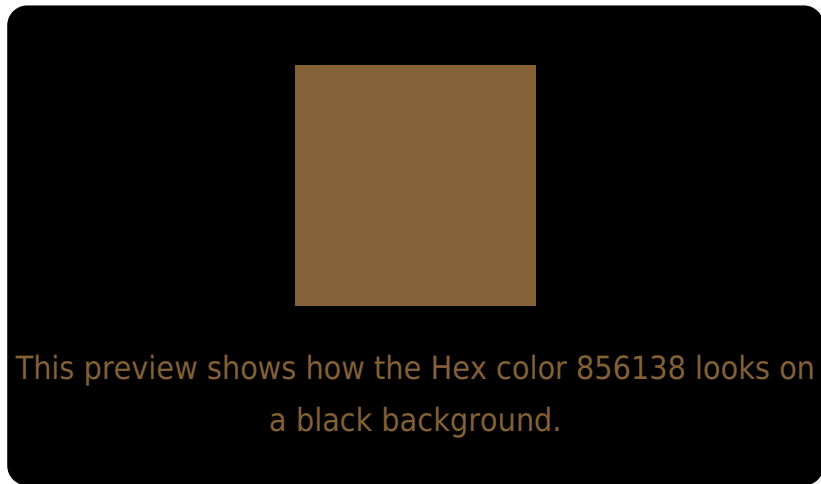
Large Text (above 18pt) WCAG AA ✓ Pass

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 856138 Background



This preview shows how black text looks on a background with the Hex color 856138.



This preview shows how white text looks on a background with the Hex color 856138.

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
856138

Protanopia
73683B

Deuteranopia
806337



Tritanopia
885C63

Trichromacy



Original Color
856138

Protanomaly
7A653A

Deuteranomaly
826237

Tritanomaly
875E53

Monochromacy



Original Color
856138

Achromatopsia
676767

Achromatomaly
726556

CSS Examples

Text

The CSS property to change the color of the text to Hex 856138 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 #856138 looks like.

```
.text, #text, p{  
    color:#856138  
}
```

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 #856138 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #856138  
}
```

Border

The CSS property to change the border of an element to Hex 856138 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  
#856138 }
```

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

```
.border{ border-color:#856138 }
```

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

Here you see how a box with a 4 pixel #856138 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #856138; -webkit-box-shadow:4px 4px  
4px 4px #856138; box-shadow:4px 4px 4px  
4px #856138 }
```

Background

The CSS property to change the background color of an element to Hex 856138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#856138 }
```

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

```
.background{ background-color:#856138 }
```

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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