

Converting Colors

Hex(856157)

Have a look what the booklet for
Hex(856157) contains.

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Color

Hex(856157)

Conversions

Conversions Part 1

Format	Color
Hex	856157
RGB	133, 97, 87
RGB Percent	52%, 38%, 34%
CMY	0.4784, 0.6196, 0.6588
CMYK	0.00, 0.27, 0.35, 0.48
HSL	13°, 21%, 43%
HSV	13°, 35%, 52%
XYZ	15.6679, 14.2241, 10.9366
YIQ	106.6240, 24.6660, 4.5220

Conversions

Conversions Part 2

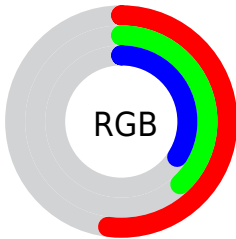
Format	Color
R_{YB}	133, 100, 87
Decimal	8741207
CIE _{Lab}	44.55, 13.15, 11.43
CIE _{LCh}	45, 17.425, 41.000
Yxy	14.2241, 0.3837, 0.3484
Android (android.graphics.Color)	4286931287 (0xFF856157)
YUV	106.6240, -9.6746, 23.1318
Hunter-Lab	37.7148, 8.1534, 9.2074

Details

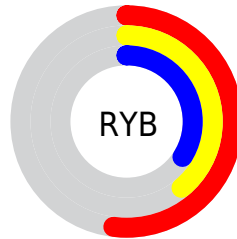
The Hex color **856157** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **577B85**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **BB9489**, and **52322A** is the 20% darker color. If you saturate the color by 10%, you get **85574A**, and if you desaturate by 10%, it is **856B64**.

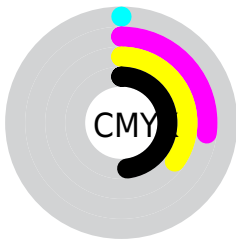
Distribution



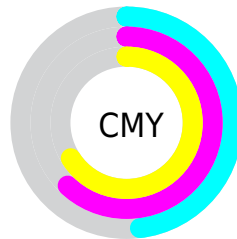
- Red (52%)
- Green (38%)
- Blue (34%)



- Red (52%)
- Yellow (39%)
- Blue (34%)



- Cyan (0%)
- Magenta (27%)
- Yellow (35%)
- Black (48%)



- Cyan (48%)
- Magenta (62%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 856157 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 856157 by changing the saturation by 10% instead.



856157



856157

FFFFFF



6B4940



BB9489



52322A



D7AEA3



3A1D15



F4CABE



250600



FFE6DA



000000



FFFFF6



856157



856157



85574A



856B64



854C3C



857672

85422F

85807F

853722

858B8C

852D14

85959A

852307

859FA7

851D00

85AAB4

85B4C1

85BFCE

Harmonies

Analogous

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



875F64



856157



7C654E

Triad

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



856157



4E715F



5F6986

Complementary

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



856157



577B85

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.



4C6D84



856157



42726E

Square

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



856157



5E6E53



40707C



72647F

Rectangle

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



856157



74694C



40707C



586B86

Sweetspot

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



856157



ADA09C



85577B



574F4C



D6D6D6



575757

Same Dimension

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



856157



AD7465



857857



423D3C



821C00



030100

Inverse Universe

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



577B85



659EAD



576485



3C4142



006682



000203

Previews

White Background



This preview shows how the Hex color 856157 looks on a white background.

Color Contrast Check

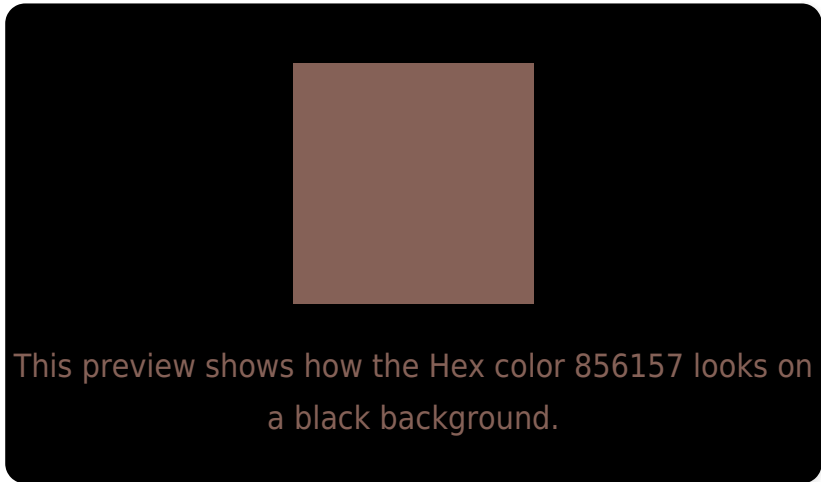
Large Text (above 18pt) WCAG AA ✓ Pass

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

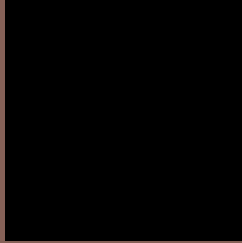
Any Text WCAG AA × Fail

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 856157 Background



This preview shows how black text looks on a background with the Hex color 856157.



This preview shows how white text looks on a background with the Hex color 856157.

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
856157

Protanopia
6F695B

Deuteranopia
7B6656



Tritanopia
875F66

Trichromacy



Original Color
856157

Protanomaly
77665A

Deuteranomaly
7F6456

Tritanomaly
866061

Monochromacy



Original Color
856157

Achromatopsia
6B6B6B

Achromatomaly
746764

CSS Examples

Text

The CSS property to change the color of the text to Hex 856157 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 #856157 looks like.

```
.text, #text, p{  
    color:#856157  
}
```

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 #856157 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #856157  
}
```

Border

The CSS property to change the border of an element to Hex 856157 is called "border". The border property can be set on classes, ids or directly on the HTML element.

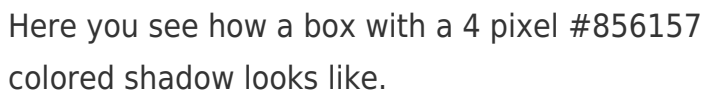
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#856157 }
```

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

```
.border{ border-color:#856157 }
```

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



Here you see how a box with a 4 pixel #856157 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #856157; -webkit-box-shadow:4px 4px  
4px 4px #856157; box-shadow:4px 4px 4px  
4px #856157 }
```

Background

The CSS property to change the background color of an element to Hex 856157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#856157 }
```

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

```
.background{ background-color:#856157 }
```

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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