

Converting Colors

Hex(857248)

Have a look what the booklet for
Hex(857248) contains.

Hex(857248)	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(857248)

Conversions

Conversions Part 1

Format	Color
Hex	857248
RGB	133, 114, 72
RGB Percent	52%, 45%, 28%
CMY	0.4784, 0.5529, 0.7176
CMYK	0.00, 0.14, 0.46, 0.48
HSL	41°, 30%, 40%
HSV	41°, 46%, 52%
XYZ	16.8599, 17.4891, 8.6180
YIQ	114.8930, 24.8060, -9.0340

Conversions

Conversions Part 2

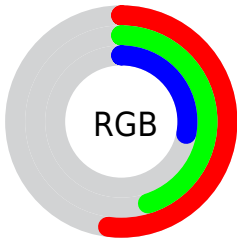
Format	Color
RYB	100, 133, 72
Decimal	8745544
CIELab	48.87, 1.32, 25.97
CIELCh	49, 26.008, 87.084
Yxy	17.4891, 0.3924, 0.4070
Android (android.graphics.Color)	4286935624 (0xFF857248)
YUV	114.8930, -21.1462, 15.8798
Hunter-Lab	41.8199, -1.2218, 17.0558

Details

The Hex color **857248** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **485B85**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **BBA679**, and **52421B** is the 20% darker color. If you saturate the color by 10%, you get **856E3B**, and if you desaturate by 10%, it is **857655**.

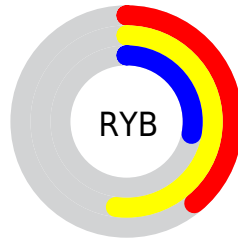
Distribution



Red (52%)

Green (45%)

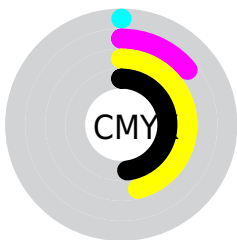
Blue (28%)



Red (39%)

Yellow (52%)

Blue (28%)

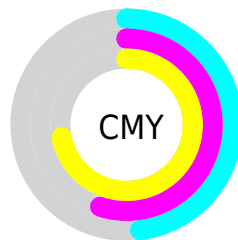


Cyan (0%)

Magenta (14%)

Yellow (46%)

Black (48%)



Cyan (48%)

Magenta (55%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 857248 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 857248 by changing the saturation by 10% instead.



857248



857248

FFFFFF



6B5A31



BBA679



52421B



D8C193



3A2C03



F4DDAE



221800



FFF9C9



000000



FFFFE6



857248



857248



856E3B



857655



856A2D



857A63

 856620

 857E70

 856113

 85837D

 855D05

 85878B

 855C00

 858B98

 858FA5

 8593B2

 8597C0

Harmonies

Analogous

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



966A50



857248



6E794C

Triad

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



857248



258087



8E688C

Complementary

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



857248



485B85

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.



746F9B



857248



307D98

Square

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



857248



3A8071



5277A0



9D6377

Rectangle

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



857248



5D7C55



5277A0



866A92

Sweetspot

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



857248



ADA695



85485B



575248



D6D6D6



575757

Same Dimension

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



857248



AD904E



7A8548



42403C



825A00



030200

Inverse Universe

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



485B85



4E6CAD



534885



3C3E42



002982



000103

Previews

White Background



This preview shows how the Hex color 857248 looks on a white background.

Color Contrast Check

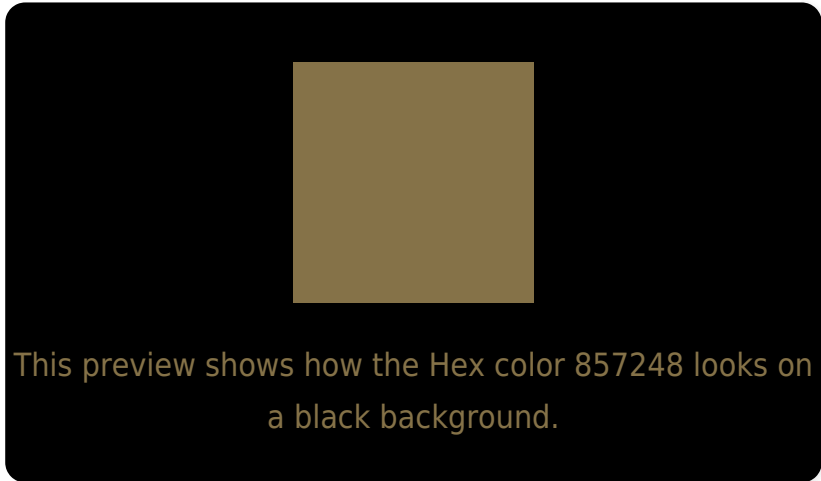
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 857248 Background



This preview shows how black text looks on a background with the Hex color 857248.



This preview shows how white text looks on a background with the Hex color 857248.

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


857248

Protanopia

7F7449

Deuteranopia

8C6F49



Tritanopia
896D75

Trichromacy



Original Color
857248

Protanomaly
817349

Deuteranomaly
897049

Tritanomaly
886F65

Monochromacy



Original Color
857248

Achromatopsia
737373

Achromatomaly
7A7363

CSS Examples

Text

The CSS property to change the color of the text to Hex 857248 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 #857248 looks like.

```
.text, #text, p{  
    color:#857248  
}
```

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 #857248 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #857248
}
```

Border

The CSS property to change the border of an element to Hex 857248 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
#857248 }
```

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

```
.border{ border-color:#857248 }
```

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

Here you see how a box with a 4 pixel #857248 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #857248; -webkit-box-shadow:4px 4px  
4px 4px #857248; box-shadow:4px 4px 4px  
4px #857248 }
```

Background

The CSS property to change the background color of an element to Hex 857248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#857248 }
```

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

```
.background{ background-color:#857248 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor