

Converting Colors

Hex(857630)

Have a look what the booklet for
Hex(857630) contains.

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Color

Hex(857630)

Conversions

Conversions Part 1

Format	Color
Hex	857630
RGB	133, 118, 48
RGB Percent	52%, 46%, 19%
CMY	0.4784, 0.5373, 0.8118
CMYK	0.00, 0.11, 0.64, 0.48
HSL	49°, 47%, 35%
HSV	49°, 64%, 52%
XYZ	16.6848, 18.1568, 5.4215
YIQ	114.5050, 31.4100, -18.5900

Conversions

Conversions Part 2

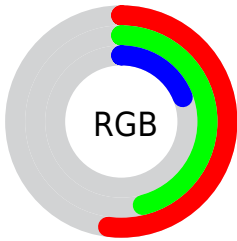
Format	Color
RYB	66, 133, 48
Decimal	8746544
CIELab	49.69, -3.17, 39.67
CIELCh	50, 39.799, 94.564
Yxy	18.1568, 0.4144, 0.4510
Android (android.graphics.Color)	4286936624 (0xFF857630)
YUV	114.5050, -32.7870, 16.2201
Hunter-Lab	42.6108, -4.6750, 22.2839

Details

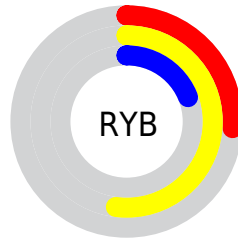
The Hex color **857630** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **303F85**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **BCAA61**, and **514600** is the 20% darker color. If you saturate the color by 10%, you get **857423**, and if you desaturate by 10%, it is **85783D**.

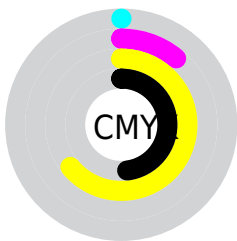
Distribution



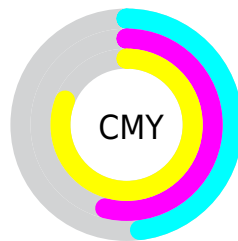
- Red (52%)
- Green (46%)
- Blue (19%)



- Red (26%)
- Yellow (52%)
- Blue (19%)



- Cyan (0%)
- Magenta (11%)
- Yellow (64%)
- Black (48%)



- Cyan (48%)
- Magenta (54%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 857630 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 857630 by changing the saturation by 10% instead.



857630



857630

FFFFFF



6A5D17



BCAA61



514600



D9C57B



383000



F6E195



1F1B00



FFFEB0



000000



FFFCC



FFFEE9



857630



857630



857423



85783D

■ 857115

■ 857B4B

■ 856F08

■ 857D58

■ 856E00

■ 857F65

■ 858273

■ 858480

■ 85868D

■ 85899A

■ 858BA8

Harmonies

Analogous

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



A16A39



857630



627F3C

Triad

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



857630



00869C



A45F94

Complementary

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



857630



303F85

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.



7F6BAE



857630



0081B3

Square

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



857630



00877A



4378B9



B45972

Rectangle

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



857630



45834D



4378B9



9A629E

Sweetspot

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



857630



ADA88C



853040



575343



D6D6D6



575757

Same Dimension

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



857630



AD9628



6A8530



42413C



826B00



030200

Inverse Universe

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



303F85



283FAD



4B3085



3C3D42



001782



000003

Previews

White Background



This preview shows how the Hex color 857630 looks on a white background.

Color Contrast Check

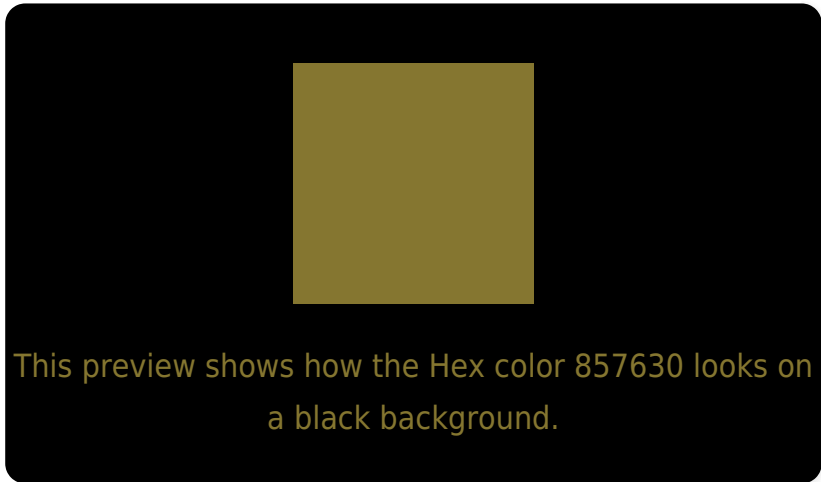
Large Text (above 18pt) WCAG AA ✓ Pass

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

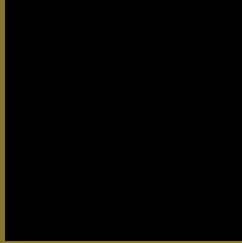
Any Text WCAG AA ✓ Pass

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 857630 Background



This preview shows how black text looks on a background with the Hex color 857630.



This preview shows how white text looks on a background with the Hex color 857630.

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
857630

Protanopia
847630

Deuteranopia
937032



Tritanopia
8B6F77

Trichromacy



Original Color
857630

Protanomaly
847630

Deuteranomaly
8E7231

Tritanomaly
89725D

Monochromacy



Original Color
857630

Achromatopsia
737373

Achromatomaly
7A745B

CSS Examples

Text

The CSS property to change the color of the text to Hex 857630 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 #857630 looks like.

```
.text, #text, p{  
    color:#857630  
}
```

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 #857630 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #857630
}
```

Border

The CSS property to change the border of an element to Hex 857630 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
#857630 }
```

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

```
.border{ border-color:#857630 }
```

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

Here you see how a box with a 4 pixel #857630 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #857630; -webkit-box-shadow:4px 4px  
4px 4px #857630; box-shadow:4px 4px 4px  
4px #857630 }
```

Background

The CSS property to change the background color of an element to Hex 857630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#857630 }
```

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

```
.background{ background-color:#857630 }
```

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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