

Converting Colors

Hex(857726)

Have a look what the booklet for
Hex(857726) contains.

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Color

Hex(857726)

Conversions

Conversions Part 1

Format	Color
Hex	857726
RGB	133, 119, 38
RGB Percent	52%, 47%, 15%
CMY	0.4784, 0.5333, 0.8510
CMYK	0.00, 0.11, 0.71, 0.48
HSL	51°, 56%, 34%
HSV	51°, 71%, 52%
XYZ	16.6195, 18.3201, 4.4939
YIQ	113.9520, 34.3450, -22.2230

Conversions

Conversions Part 2

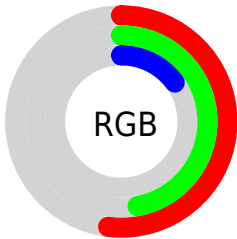
Format	Color
RYB	54, 133, 38
Decimal	8746790
CIELab	49.88, -4.38, 44.47
CIElCh	50, 44.688, 95.624
Yxy	18.3201, 0.4215, 0.4646
Android (android.graphics.Color)	4286936870 (0xFF857726)
YUV	113.9520, -37.4443, 16.7051
Hunter-Lab	42.8020, -5.5940, 23.7364

Details

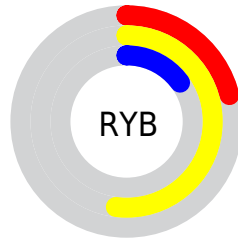
The Hex color **857726** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **263485**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **BDAB58**, and **504700** is the 20% darker color. If you saturate the color by 10%, you get **857519**, and if you desaturate by 10%, it is **857933**.

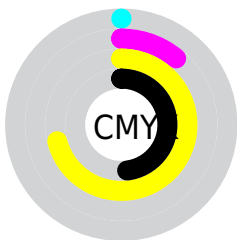
Distribution



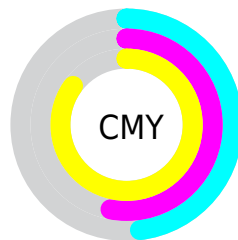
- Red (52%)
- Green (47%)
- Blue (15%)



- Red (21%)
- Yellow (52%)
- Blue (15%)



- Cyan (0%)
- Magenta (11%)
- Yellow (71%)
- Black (48%)



- Cyan (48%)
- Magenta (53%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 857726 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 857726 by changing the saturation by 10% instead.



857726



857726

FFFFFF



6A5E09



BDAB58



504700



D9C672



373100



F7E28C



1E1C00



FFFFA7



000000



FFFFC3



FFFFDF



FFFFFC



857726



857726

■ 857519

■ 857933

■ 85730B

■ 857B41

■ 857100

■ 857D4E

■ 857F5B

■ 858169

■ 858376

■ 858583

■ 858790

■ 85899E

Harmonies

Analogous

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



A46930



857726



5D8136

Triad

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



857726



0088A2



AB5B97

Complementary

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



857726



263485

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.



826AB5



857726



0083BB

Square

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



857726



00897D



3978C2



BC5571

Rectangle

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



857726



3B854A



3978C2



A05FA2

Sweetspot

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



857726



ADA889



852634



575441



D6D6D6



575757

Same Dimension

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



857726



AD9718



648526



42413C



826F00



030200

Inverse Universe

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



263485



182EAD



472685



3C3D42



001382



000003

Previews

White Background



This preview shows how the Hex color 857726 looks on a white background.

Color Contrast Check

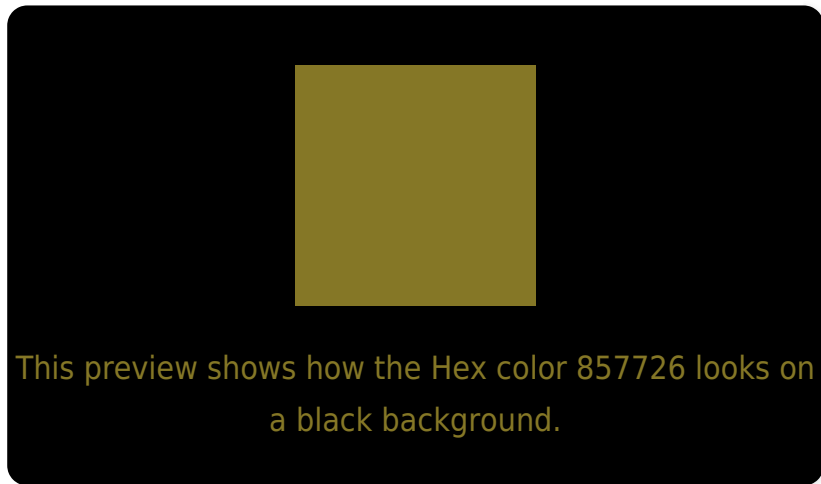
Large Text (above 18pt) WCAG AA ✓ Pass

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

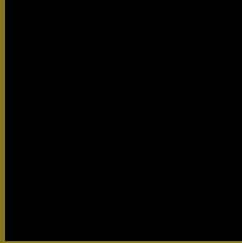
Any Text WCAG AA ✓ Pass

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 857726 Background



This preview shows how black text looks on a background with the Hex color 857726.



This preview shows how white text looks on a background with the Hex color 857726.

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
857726

Protanopia
857726

Deuteranopia
947128



Tritanopia
8B6F78

Trichromacy



Original Color
857726

Protanomaly
857726

Deuteranomaly
8F7327

Tritanomaly
89725A

Monochromacy



Original Color
857726

Achromatopsia
727272

Achromatomaly
797456

CSS Examples

Text

The CSS property to change the color of the text to Hex 857726 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 #857726 looks like.

```
.text, #text, p{  
    color:#857726  
}
```

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 #857726 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #857726
}
```

Border

The CSS property to change the border of an element to Hex 857726 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
#857726 }
```

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

```
.border{ border-color:#857726 }
```

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

Here you see how a box with a 4 pixel #857726 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #857726; -webkit-box-shadow:4px 4px  
4px 4px #857726; box-shadow:4px 4px 4px  
4px #857726 }
```

Background

The CSS property to change the background color of an element to Hex 857726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#857726 }
```

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

```
.background{ background-color:#857726 }
```

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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