

Converting Colors

Hex(857317)

Have a look what the booklet for
Hex(857317) contains.

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Color

Hex(857317)

Conversions

Conversions Part 1

Format	Color
Hex	857317
RGB	133, 115, 23
RGB Percent	52%, 45%, 9%
CMY	0.4784, 0.5490, 0.9098
CMYK	0.00, 0.14, 0.83, 0.48
HSL	50°, 71%, 31%
HSV	50°, 83%, 52%
XYZ	15.9583, 17.3099, 3.3107
YIQ	109.8940, 40.2600, -24.7960

Conversions

Conversions Part 2

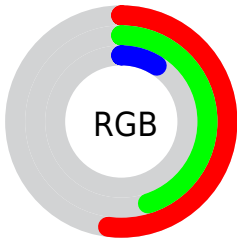
Format	Color
R _Y B	45, 133, 23
Decimal	8745751
CIE Lab	48.65, -2.82, 49.04
CIE LCh	49, 49.120, 93.290
Yxy	17.3099, 0.4363, 0.4732
Android (android.graphics.Color)	4286935831 (0xFF857317)
YUV	109.8940, -42.8387, 20.2640
Hunter-Lab	41.6051, -4.3427, 24.4057

Details

The Hex color **857317** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **172985**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **BDA74C**, and **504300** is the 20% darker color. If you saturate the color by 10%, you get **85710A**, and if you desaturate by 10%, it is **857524**.

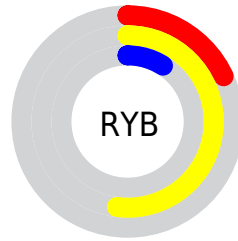
Distribution



Red (52%)

Green (45%)

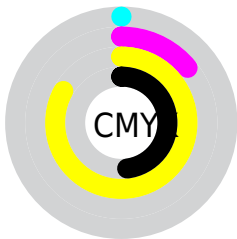
Blue (9%)



Red (18%)

Yellow (52%)

Blue (9%)

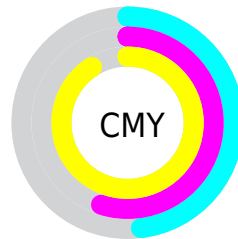


Cyan (0%)

Magenta (14%)

Yellow (83%)

Black (48%)



Cyan (48%)

Magenta (55%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 857317 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 857317 by changing the saturation by 10% instead.



857317



857317

FFFFFF



6A5B00



BDA74C



504300



DAC265



362E00



F8DD80



1D1900



FFFA9B



000000



FFFFB6



FFFFD2



FFFFEF



857317



857317

■ 85710A

■ 857524

■ 856F00

■ 857732

■ 857A3F

■ 857C4C

■ 857E5A

■ 858067

■ 858274

■ 858481

■ 85878F

Harmonies

Analogous

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



A66327



857317



5A7E28

Triad

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



857317



0087A0



A9559A

Complementary

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



857317



172985

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.



7B67B9



857317



0082BD

Square

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



857317



008777



0977C7



BE4C71

Rectangle

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



857317



34833F



0977C7



9D5BA6

Sweetspot

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



857317



ADA682



851729



57523D



D6D6D6



575757

Same Dimension

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



857317



AD9102



608517



42413C



826D00



030200

Inverse Universe

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



172985



021EAD



3C1785



3C3D42



001582



000003

Previews

White Background



This preview shows how the Hex color 857317 looks on a white background.

Color Contrast Check

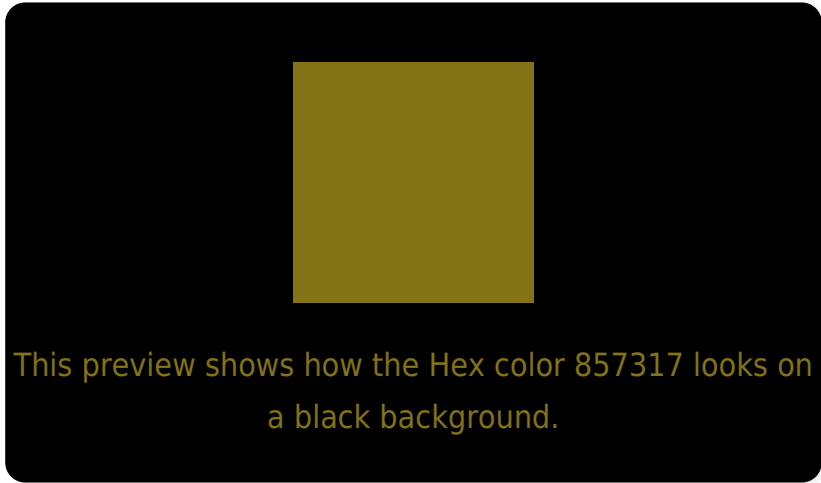
Large Text (above 18pt) WCAG AA ✓ Pass

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 857317 Background



This preview shows how black text looks on a background with the Hex color 857317.



This preview shows how white text looks on a background with the Hex color 857317.

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
857317

Protanopia
827417

Deuteranopia
926E1A



Tritanopia
8B6B73

Trichromacy



Original Color
857317

Protanomaly
837417

Deuteranomaly
8D7019

Tritanomaly
896E52

Monochromacy



Original Color
857317

Achromatopsia
6E6E6E

Achromatomaly
76704E

CSS Examples

Text

The CSS property to change the color of the text to Hex 857317 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 #857317 looks like.

```
.text, #text, p{  
    color:#857317  
}
```

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 #857317 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #857317
}
```

Border

The CSS property to change the border of an element to Hex 857317 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
#857317 }
```

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

```
.border{ border-color:#857317 }
```

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

Here you see how a box with a 4 pixel #857317 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #857317; -webkit-box-shadow:4px 4px  
4px 4px #857317; box-shadow:4px 4px 4px  
4px #857317 }
```

Background

The CSS property to change the background color of an element to Hex 857317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#857317 }
```

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

```
.background{ background-color:#857317 }
```

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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