

Converting Colors

Hex(857D28)

Have a look what the booklet for
Hex(857D28) contains.

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Color

Hex(857D28)

Conversions

Conversions Part 1

Format	Color
Hex	857D28
RGB	133, 125, 40
RGB Percent	52%, 49%, 16%
CMY	0.4784, 0.5098, 0.8431
CMYK	0.00, 0.06, 0.70, 0.48
HSL	55°, 54%, 34%
HSV	55°, 70%, 52%
XYZ	17.3895, 19.8070, 4.9141
YIQ	117.7020, 32.0530, -24.7390

Conversions

Conversions Part 2

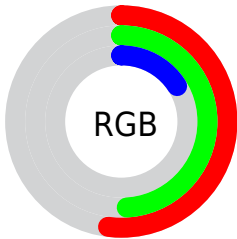
Format	Color
RYB	49, 133, 40
Decimal	8748328
CIELab	51.62, -7.61, 45.38
CIELCh	52, 46.010, 99.520
Yxy	19.8070, 0.4129, 0.4704
Android (android.graphics.Color)	4286938408 (0xFF857D28)
YUV	117.7020, -38.3071, 13.4163
Hunter-Lab	44.5050, -8.1384, 24.6069

Details

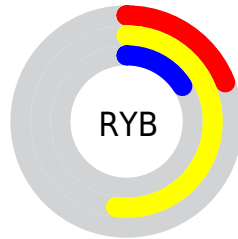
The Hex color **857D28** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **283085**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **BDB15A**, and **504C00** is the 20% darker color. If you saturate the color by 10%, you get **857C1B**, and if you desaturate by 10%, it is **857E35**.

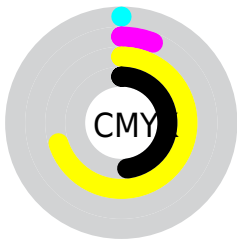
Distribution



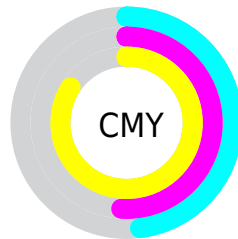
- Red (52%)
- Green (49%)
- Blue (16%)



- Red (19%)
- Yellow (52%)
- Blue (16%)



- Cyan (0%)
- Magenta (6%)
- Yellow (70%)
- Black (48%)



- Cyan (48%)
- Magenta (51%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 857D28 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 857D28 by changing the saturation by 10% instead.



857D28



857D28

FFFFFF



6A640C



BDB15A



504C00



D9CD74



373600



F7E98F



1F2100



FFFFAA



000B00



FFFFC6



000000



FFFFE2



857D28



857D28



857C1B



857E35

■ 857B0D

■ 857F43

■ 857A00

■ 858050

■ 85825D

■ 85836B

■ 858478

■ 858585

■ 858692

■ 8587A0

Harmonies

Analogous

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



A76F30



857D28



5A873B

Triad

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



857D28



008DAC



B55D97

Complementary

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



857D28



283085

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.



8E6BB8



857D28



0087C4

Square

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



857D28



008E87



497BC9



C45870

Rectangle

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



857D28



348B51



497BC9



AA61A4

Sweetspot

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



857D28



ADAA89



852831



575541



D6D6D6



575757

Same Dimension

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



857D28



ADA11C



608528



42423C



827700



030200

Inverse Universe

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



283085



1C28AD



4D2885



3C3C42



000B82



000003

Previews

White Background



This preview shows how the Hex color 857D28 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

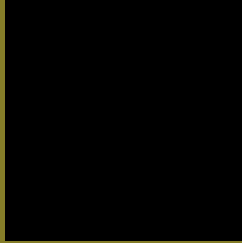
Any Text WCAG AA ✓ Pass

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 857D28 Background



This preview shows how black text looks on a background with the Hex color 857D28.



This preview shows how white text looks on a background with the Hex color 857D28.

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
857D28

Protanopia
8A7B28

Deuteranopia
9A752B



Tritanopia
8C757E

Trichromacy



Original Color
857D28

Protanomaly
887C28

Deuteranomaly
92782A

Tritanomaly
89785F

Monochromacy



Original Color
857D28

Achromatopsia
767676

Achromatomaly
7B795A

CSS Examples

Text

The CSS property to change the color of the text to Hex 857D28 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 #857D28 looks like.

```
.text, #text, p{  
    color:#857D28  
}
```

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 #857D28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #857D28  
}
```

Border

The CSS property to change the border of an element to Hex 857D28 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  
#857D28 }
```

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

```
.border{ border-color:#857D28 }
```

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

Here you see how a box with a 4 pixel #857D28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #857D28; -webkit-box-shadow:4px 4px  
4px 4px #857D28; box-shadow:4px 4px 4px  
4px #857D28 }
```

Background

The CSS property to change the background color of an element to Hex 857D28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#857D28 }
```

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

```
.background{ background-color:#857D28 }
```

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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