

Converting Colors

Hex(857628)

Have a look what the booklet for
Hex(857628) contains.

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Color

Hex(857628)

Conversions

Conversions Part 1

Format	Color
Hex	857628
RGB	133, 118, 40
RGB Percent	52%, 46%, 16%
CMY	0.4784, 0.5373, 0.8431
CMYK	0.00, 0.11, 0.70, 0.48
HSL	50°, 54%, 34%
HSV	50°, 70%, 52%
XYZ	16.5343, 18.0966, 4.6290
YIQ	113.5930, 33.9780, -21.0780

Conversions

Conversions Part 2

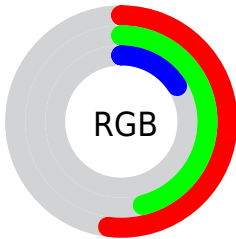
Format	Color
RYB	58, 133, 40
Decimal	8746536
CIELab	49.61, -3.70, 43.32
CIELCh	50, 43.481, 94.879
Yxy	18.0966, 0.4211, 0.4609
Android (android.graphics.Color)	4286936616 (0xFF857628)
YUV	113.5930, -36.2813, 17.0199
Hunter-Lab	42.5401, -5.0666, 23.3264

Details

The Hex color **857628** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **283785**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **BDAA5A**, and **504600** is the 20% darker color. If you saturate the color by 10%, you get **85741B**, and if you desaturate by 10%, it is **857835**.

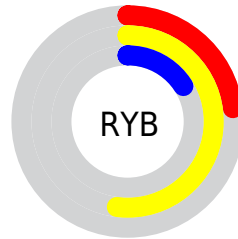
Distribution



Red (52%)

Green (46%)

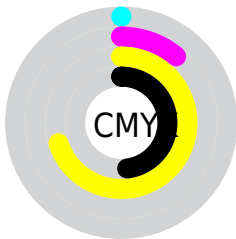
Blue (16%)



Red (23%)

Yellow (52%)

Blue (16%)

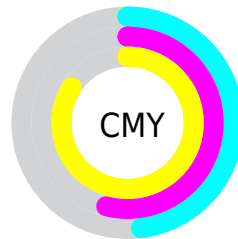


Cyan (0%)

Magenta (11%)

Yellow (70%)

Black (48%)



Cyan (48%)

Magenta (54%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 857628 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 857628 by changing the saturation by 10% instead.



857628



857628

FFFFFF



6A5D0D



BDAA5A



504600



D9C573



373000



F7E18E



1F1B00



FFFEA9



000000



FFFFC4



FFFFE1

FFFFFFE



857628



857628

■ 85741B

■ 857835

■ 85720D

■ 857A43

■ 857000

■ 857C50

■ 857F5D

■ 85816B

■ 858378

■ 858585

■ 858792

■ 8589A0

Harmonies

Analogous

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



A36932



857628



5F8036

Triad

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



857628



00879F



A85C96

Complementary

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



857628



283785

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.



806AB3



857628



0082B8

Square

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



857628



00887B



3978BF



B95571

Rectangle

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



857628



3E844A



3978BF



9D60A1

Sweetspot

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



857628



ADA889



852838



575341



D6D6D6



575757

Same Dimension

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



857628



AD961C



668528



42413C



826D00



030200

Inverse Universe

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



283785



1C33AD



472885



3C3D42



001582



000003

Previews

White Background



This preview shows how the Hex color 857628 looks on a white background.

Color Contrast Check

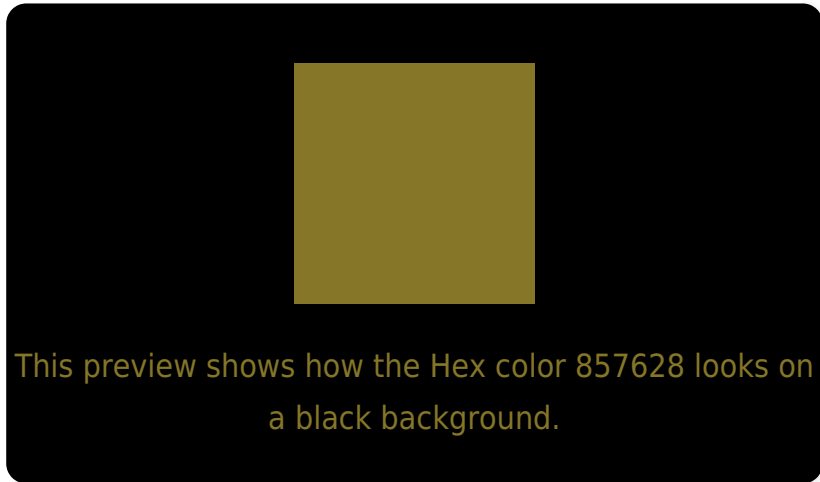
Large Text (above 18pt) WCAG AA ✓ Pass

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

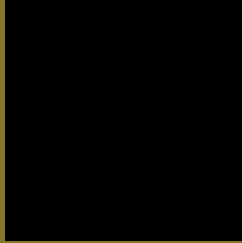
Any Text WCAG AA ✓ Pass

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 857628 Background



This preview shows how black text looks on a background with the Hex color 857628.



This preview shows how white text looks on a background with the Hex color 857628.

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
857628

Protanopia
847628

Deuteranopia
93702A



Tritanopia
8B6E77

Trichromacy



Original Color
857628

Protanomaly
847628

Deuteranomaly
8E7229

Tritanomaly
89715A

Monochromacy



Original Color
857628

Achromatopsia
727272

Achromatomaly
797357

CSS Examples

Text

The CSS property to change the color of the text to Hex 857628 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 #857628 looks like.

```
.text, #text, p{  
    color:#857628  
}
```

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 #857628 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #857628
}
```

Border

The CSS property to change the border of an element to Hex 857628 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
#857628 }
```

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

```
.border{ border-color:#857628 }
```

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

Here you see how a box with a 4 pixel #857628 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #857628; -webkit-box-shadow:4px 4px  
4px 4px #857628; box-shadow:4px 4px 4px  
4px #857628 }
```

Background

The CSS property to change the background color of an element to Hex 857628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#857628 }
```

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

```
.background{ background-color:#857628 }
```

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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