

Converting Colors

Hex(827933)

Have a look what the booklet for
Hex(827933) contains.

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Color

Hex(827933)

Conversions

Conversions Part 1

Format	Color
Hex	827933
RGB	130, 121, 51
RGB Percent	51%, 47%, 20%
CMY	0.4902, 0.5255, 0.8000
CMYK	0.00, 0.07, 0.61, 0.49
HSL	53°, 44%, 35%
HSV	53°, 61%, 51%
XYZ	16.6408, 18.6596, 5.8566
YIQ	115.7110, 27.8340, -19.8620

Conversions

Conversions Part 2

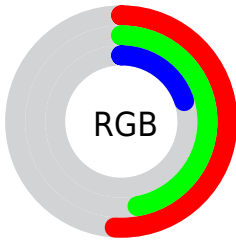
Format	Color
RYB	61, 130, 51
Decimal	8550707
CIELab	50.29, -6.00, 38.79
CIELCh	50, 39.253, 98.797
Yxy	18.6596, 0.4043, 0.4534
Android (android.graphics.Color)	4286740787 (0xFF827933)
YUV	115.7110, -31.9025, 12.5315
Hunter-Lab	43.1967, -6.8301, 22.1993

Details

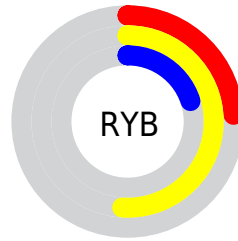
The Hex color **827933** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **333C82**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **B9AD64**, and **4E4900** is the 20% darker color. If you saturate the color by 10%, you get **827826**, and if you desaturate by 10%, it is **827A40**.

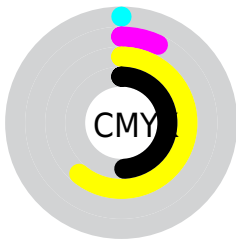
Distribution



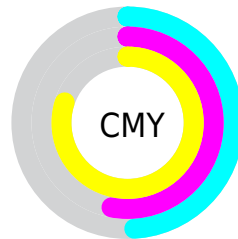
- Red (51%)
- Green (47%)
- Blue (20%)



- Red (24%)
- Yellow (51%)
- Blue (20%)



- Cyan (0%)
- Magenta (7%)
- Yellow (61%)
- Black (49%)



- Cyan (49%)
- Magenta (53%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 827933 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 827933 by changing the saturation by 10% instead.

 827933

 827933

FFFFFF

 68601B

 B9AD64

 4E4900

 D5C87E

 363200

 F2E498

 1D1E00

 FFFFB4

 000200

 FFFFCE

 000000

 FFFFEC

 827933

 827933

 827826

 827A40

■ 827619

■ 827C4D

■ 82750C

■ 827D5A

■ 827300

■ 827F67

■ 828074

■ 828281

■ 82838E

■ 82859B

■ 8286A8

Harmonies

Analogous

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



9F6D39



827933



5E8242

Triad

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



827933



0087A1



A95F91

Complementary

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



827933



333C82

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.



876BAC



827933



0082B5

Square

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



827933



008981



5178BA



B65B6F

Rectangle

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



827933



408654



5178BA



A0639B

Sweetspot

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



827933



A8A58A



82333C



545242



D4D4D4



545454

Same Dimension

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



827933



A89A2D



648233



403F39



807100



000000

Inverse Universe

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



333C82



2D3BA8



513382



393A40



000F80



000000

Previews

White Background



This preview shows how the Hex color 827933 looks on a white background.

Color Contrast Check

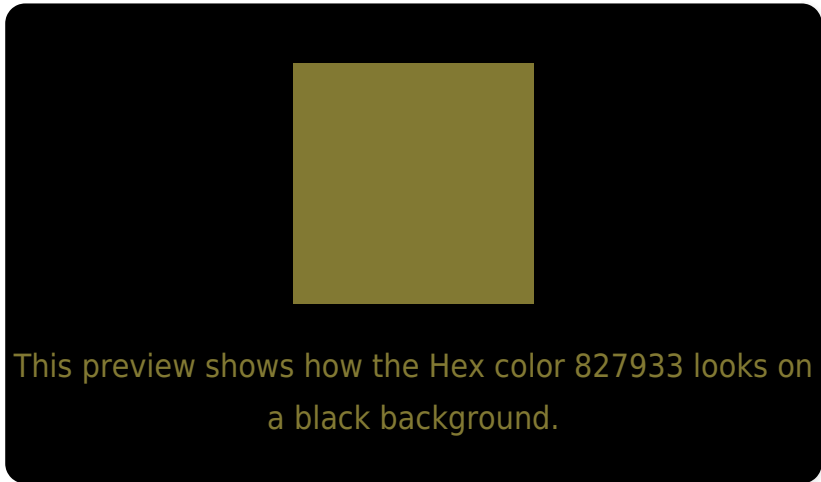
Large Text (above 18pt) WCAG AA ✓ Pass

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

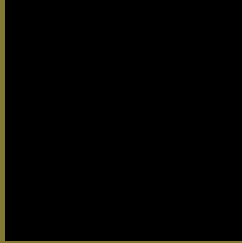
Any Text WCAG AA ✓ Pass

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 827933 Background



This preview shows how black text looks on a background with the Hex color 827933.



This preview shows how white text looks on a background with the Hex color 827933.

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
827933

Protanopia
857833

Deuteranopia
947235



Tritanopia
88727A

Trichromacy



Original Color
827933

Protanomaly
847833

Deuteranomaly
8D7534

Tritanomaly
867560

Monochromacy



Original Color
827933

Achromatopsia
747474

Achromatomaly
79765C

CSS Examples

Text

The CSS property to change the color of the text to Hex 827933 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 #827933 looks like.

```
.text, #text, p{  
    color:#827933  
}
```

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 #827933 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #827933
}
```

Border

The CSS property to change the border of an element to Hex 827933 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
#827933 }
```

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

```
.border{ border-color:#827933 }
```

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

Here you see how a box with a 4 pixel #827933 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #827933; -webkit-box-shadow:4px 4px  
4px 4px #827933; box-shadow:4px 4px 4px  
4px #827933 }
```

Background

The CSS property to change the background color of an element to Hex 827933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#827933 }
```

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

```
.background{ background-color:#827933 }
```

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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