

Converting Colors

Hex(887829)

Have a look what the booklet for
Hex(887829) contains.

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Color

Hex(887829)

Conversions

Conversions Part 1

Format	Color
Hex	887829
RGB	136, 120, 41
RGB Percent	53%, 47%, 16%
CMY	0.4667, 0.5294, 0.8392
CMYK	0.00, 0.12, 0.70, 0.47
HSL	50°, 54%, 35%
HSV	50°, 70%, 53%
XYZ	17.2701, 18.8273, 4.8216
YIQ	115.7780, 34.8950, -21.1770

Conversions

Conversions Part 2

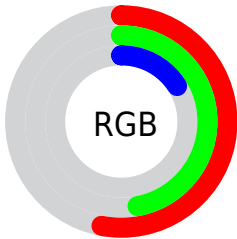
Format	Color
R_{YB}	60, 136, 41
Decimal	8943657
CIE _{Lab}	50.48, -3.37, 43.87
CIE _{LCh}	50, 44.000, 94.398
Yxy	18.8273, 0.4221, 0.4601
Android (android.graphics.Color)	4287133737 (0xFF887829)
YUV	115.7780, -36.8656, 17.7347
Hunter-Lab	43.3904, -4.8875, 23.7849

Details

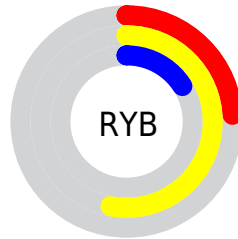
The Hex color **887829** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **293988**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C0AC5B**, and **534800** is the 20% darker color. If you saturate the color by 10%, you get **88761B**, and if you desaturate by 10%, it is **887A37**.

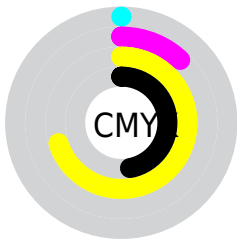
Distribution



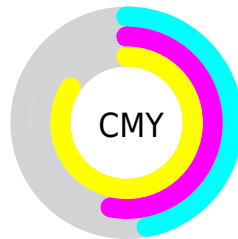
- Red (53%)
- Green (47%)
- Blue (16%)



- Red (24%)
- Yellow (53%)
- Blue (16%)



- Cyan (0%)
- Magenta (12%)
- Yellow (70%)
- Black (47%)



- Cyan (47%)
- Magenta (53%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 887829 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 887829 by changing the saturation by 10% instead.



887829



887829

FFFFFF



6D5F0E



C0AC5B



534800



DDC775



3A3200



FAE38F



211D00



FFFFAA



000300



FFFFC6



000000



FFFFE2



887829



887829



88761B



887A37

■ 88730E

■ 887D44

■ 887100

■ 887F52

■ 88815F

■ 88836D

■ 88867B

■ 888888

■ 888A96

■ 888DA3

Harmonies

Analogous

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



A76A34



887829



618237

Triad

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



887829



008AA1



AA5E99

Complementary

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



887829



293988

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.



826CB6



887829



0085BB

Square

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



887829



008B7D



397AC3



BD5774

Rectangle

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



887829



40874B



397AC3



9F62A4

Sweetspot

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



887829



B0AA8B



88293A



595543



D9D9D9



595959

Same Dimension

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



887829



B0971C



6A8829



45443E



856E00



050400

Inverse Universe

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



293988



1C35B0



472988



3E3F45



001685



000105

Previews

White Background



This preview shows how the Hex color 887829 looks on a white background.

Color Contrast Check

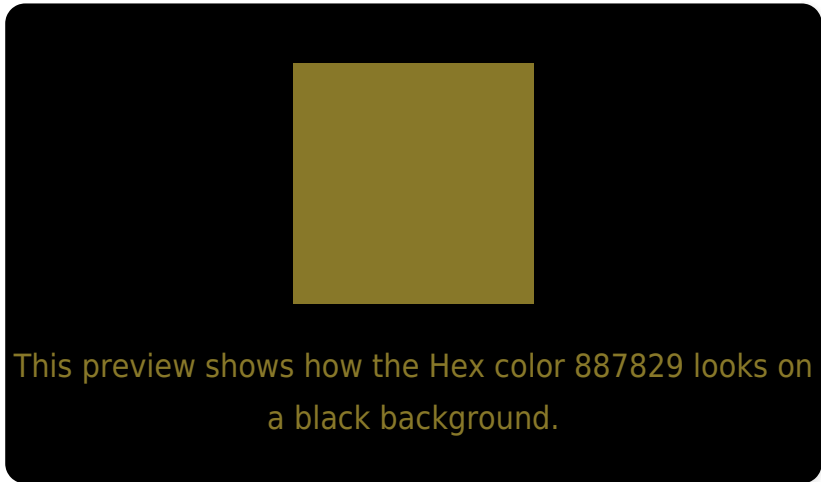
Large Text (above 18pt) WCAG AA ✓ Pass

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 887829 Background



This preview shows how black text looks on a background with the Hex color 887829.



This preview shows how white text looks on a background with the Hex color 887829.

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
887829

Protanopia
877929

Deuteranopia
96722B



Tritanopia
8E7079

Trichromacy



Original Color
887829

Protanomaly
877929

Deuteranomaly
91742A

Tritanomaly
8C735C

Monochromacy



Original Color
887829

Achromatopsia
747474

Achromatomaly
7B7559

CSS Examples

Text

The CSS property to change the color of the text to Hex 887829 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 #887829 looks like.

```
.text, #text, p{  
    color:#887829  
}
```

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 #887829 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #887829
}
```

Border

The CSS property to change the border of an element to Hex 887829 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
#887829 }
```

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

```
.border{ border-color:#887829 }
```

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

Here you see how a box with a 4 pixel #887829 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #887829; -webkit-box-shadow:4px 4px  
4px 4px #887829; box-shadow:4px 4px 4px  
4px #887829 }
```

Background

The CSS property to change the background color of an element to Hex 887829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#887829 }
```

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

```
.background{ background-color:#887829 }
```

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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