

Converting Colors

Hex(88811D)

Have a look what the booklet for
Hex(88811D) contains.

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Color

Hex(88811D)

Conversions

Conversions Part 1

Format	Color
Hex	88811D
RGB	136, 129, 29
RGB Percent	53%, 51%, 11%
CMY	0.4667, 0.4941, 0.8863
CMYK	0.00, 0.05, 0.79, 0.47
HSL	56°, 65%, 32%
HSV	56°, 79%, 53%
XYZ	18.2254, 21.0235, 4.2598
YIQ	119.6930, 36.2720, -29.6160

Conversions

Conversions Part 2

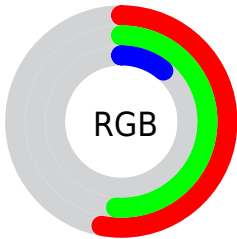
Format	Color
RYB	36, 136, 29
Decimal	8945949
CIELab	52.98, -8.98, 51.03
CIELCh	53, 51.812, 99.983
Yxy	21.0235, 0.4189, 0.4832
Android (android.graphics.Color)	4287136029 (0xFF88811D)
YUV	119.6930, -44.7116, 14.3012
Hunter-Lab	45.8513, -9.2882, 26.5877

Details

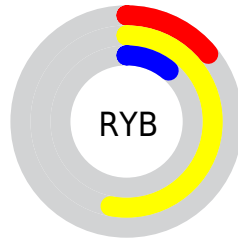
The Hex color **88811D** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **1D2488**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **C0B652**, and **535000** is the 20% darker color. If you saturate the color by 10%, you get **88800F**, and if you desaturate by 10%, it is **88822B**.

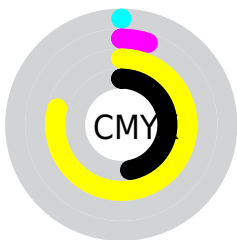
Distribution



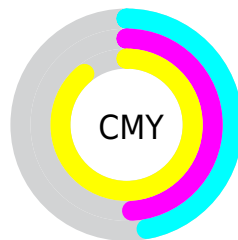
- Red (53%)
- Green (51%)
- Blue (11%)



- Red (14%)
- Yellow (53%)
- Blue (11%)



- Cyan (0%)
- Magenta (5%)
- Yellow (79%)
- Black (47%)



- Cyan (47%)
- Magenta (49%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88811D 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 88811D by changing the saturation by 10% instead.

 88811D

 88811D

FFFFFF

 6D6800

 C0B652

 535000

 DDD16C

 393900

 FBED87

 202400

 FFFFA2

 001000

 FFFFBE

 000000

 FFFFDA

 FFFFF7

 88811D

 88811D

■ 88800F

■ 88822B

■ 887F02

■ 888338

■ 887F00

■ 888446

■ 888553

■ 888561

■ 88866F

■ 88877C

■ 88888A

■ 888997

Harmonies

Analogous

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



AE7127



88811D



588C36

Triad

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



88811D



0092B7



C05B9E

Complementary

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



88811D



1D2488

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.



946CC3



88811D



008BD2

Square

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



88811D



00948D



407ED6



D05571

Rectangle

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



88811D



259050



407ED6



B460AC

Sweetspot

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



88811D



B0AD86



881D24



59583F



D9D9D9



595959

Same Dimension

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



88811D



B0A50B



5A881D



45443E



857C00



050500

Inverse Universe

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



1D2488



0B15B0



4B1D88



3E3E45



000985



000005

Previews

White Background



This preview shows how the Hex color 88811D looks on a white background.

Color Contrast Check

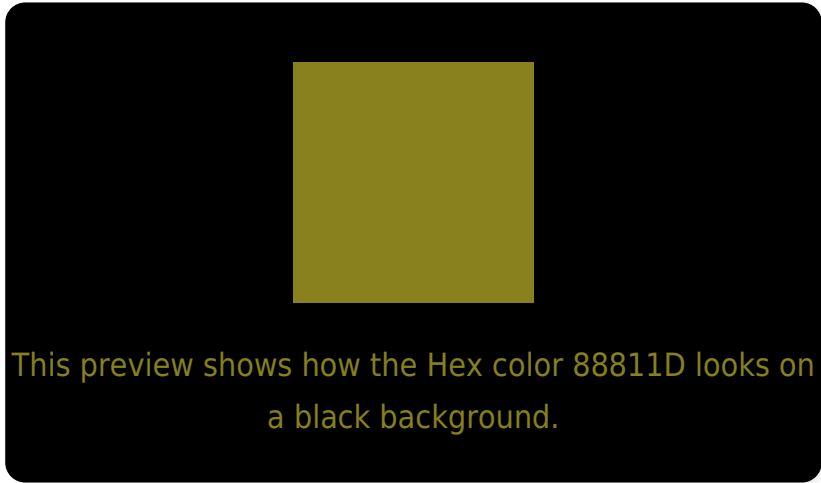
Large Text (above 18pt) WCAG AA ✓ Pass

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

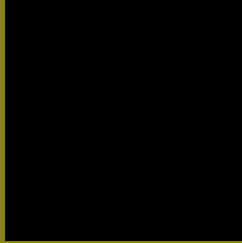
Any Text WCAG AA ✓ Pass

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 88811D Background



This preview shows how black text looks on a background with the Hex color 88811D.



This preview shows how white text looks on a background with the Hex color 88811D.

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
88811D

Protanopia
8E7F1C

Deuteranopia
9F7821

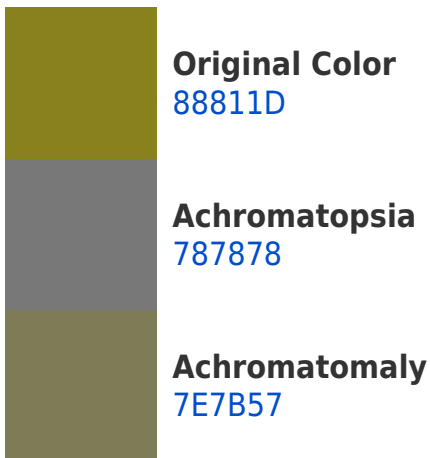


Tritanopia
907882

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88811D 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 #88811D looks like.

```
.text, #text, p{  
    color:#88811D  
}
```

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 #88811D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88811D
}
```

Border

The CSS property to change the border of an element to Hex 88811D 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
#88811D }
```

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

```
.border{ border-color:#88811D }
```

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

Here you see how a box with a 4 pixel #88811D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88811D; -webkit-box-shadow:4px 4px  
4px 4px #88811D; box-shadow:4px 4px 4px  
4px #88811D }
```

Background

The CSS property to change the background color of an element to Hex 88811D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88811D }
```

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

```
.background{ background-color:#88811D }
```

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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