

Converting Colors

Hex(85884D)

Have a look what the booklet for
Hex(85884D) contains.

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Color

Hex(85884D)

Conversions

Conversions Part 1

Format	Color
Hex	85884D
RGB	133, 136, 77
RGB Percent	52%, 53%, 30%
CMY	0.4784, 0.4667, 0.6980
CMYK	0.02, 0.00, 0.43, 0.47
HSL	63°, 28%, 42%
HSV	63°, 43%, 53%
XYZ	19.8166, 23.1307, 10.4414
YIQ	128.3770, 17.1510, -18.9850

Conversions

Conversions Part 2

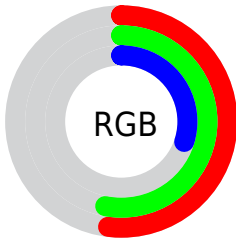
Format	Color
RYB	77, 136, 80
Decimal	8751181
CIELab	55.21, -10.44, 31.23
CIELCh	55, 32.926, 108.490
Yxy	23.1307, 0.3712, 0.4333
Android (android.graphics.Color)	4286941261 (0xFF85884D)
YUV	128.3770, -25.3289, 4.0544
Hunter-Lab	48.0944, -10.6168, 20.7941




Details

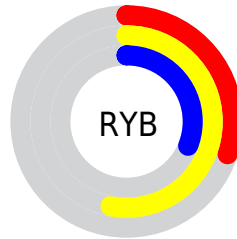
The Hex color **85884D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **504D88**, and the grayscale version is **818181**.




A 20% lighter version of the original color is **BBBD7F**, and **52561E** is the 20% darker color. If you saturate the color by 10%, you get **84883F**, and if you desaturate by 10%, it is **86885B**.

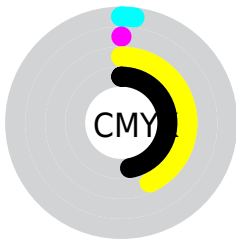
Distribution







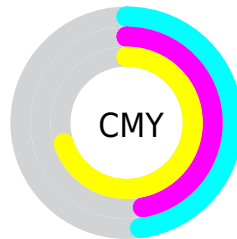
-  Red (52%)
-  Green (53%)
-  Blue (30%)






-  Red (30%)
-  Yellow (53%)
-  Blue (31%)



-  Cyan (2%)
-  Magenta (0%)
-  Yellow (43%)
-  Black (47%)



-  Cyan (48%)
-  Magenta (47%)
-  Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85884D 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 85884D by changing the saturation by 10% instead.



85884D



85884D

FFFFFF



6B6F35



BBBD7F



52561E



D7D999



3A3F06



F4F5B4



232900



FFFFD0



021600



FFFED



000000



85884D



85884D



84883F



86885B



848832



868868

 838824


 878876

 828817

 888883

 828809

 888891

 818800

 89889F

 8A88AC

 8B88BA

 8B88C7

Harmonies

Analogous

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



A07F4C



85884D



658F5D

Triad

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



85884D



0091AE



B46F90

Complementary

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



85884D



504D88

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.



9D76AA



85884D



458ABC

Square

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



85884D



019395



7781BA



BC6E74

Rectangle

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



85884D



4C926E



7781BA



AE719A

Sweetspot

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



85884D



AFB099



88504D



59594B



D9D9D9



595959

Same Dimension

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



85884D



ABB054



68884D



44453E



7E8500



050500

Inverse Universe

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



504D88



5954B0



6D4D88



3E3E45



070085



000005

Previews

White Background



This preview shows how the Hex color 85884D looks on a white background.

Color Contrast Check

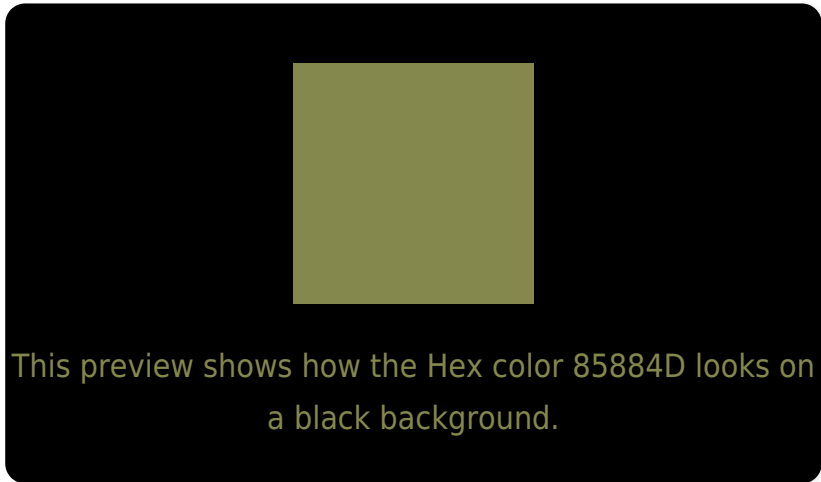
Large Text (above 18pt) WCAG AA ✓ Pass

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

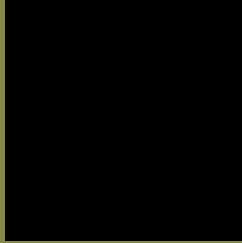
Any Text WCAG AA ✓ Pass

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 85884D Background



This preview shows how black text looks on a background with the Hex color 85884D.



This preview shows how white text looks on a background with the Hex color 85884D.

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
85884D

Protanopia
91844C

Deuteranopia
A07E4F



Tritanopia
8C818B

Trichromacy



Original Color
85884D

Protanomaly
8D854C

Deuteranomaly
96824E

Tritanomaly
898474

Monochromacy



Original Color
85884D

Achromatopsia
808080

Achromatomaly
82836D

CSS Examples

Text

The CSS property to change the color of the text to Hex 85884D 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 #85884D looks like.

```
.text, #text, p{  
    color:#85884D  
}
```

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 #85884D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85884D
}
```

Border

The CSS property to change the border of an element to Hex 85884D 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
#85884D }
```

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

```
.border{ border-color:#85884D }
```

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

Here you see how a box with a 4 pixel #85884D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85884D; -webkit-box-shadow:4px 4px  
4px 4px #85884D; box-shadow:4px 4px 4px  
4px #85884D }
```

Background

The CSS property to change the background color of an element to Hex 85884D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85884D }
```

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

```
.background{ background-color:#85884D }
```

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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