

Converting Colors

Hex(884D5D)

Have a look what the booklet for
Hex(884D5D) contains.

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Color

Hex(884D5D)

Conversions

Conversions Part 1

Format	Color
Hex	884D5D
RGB	136, 77, 93
RGB Percent	53%, 30%, 36%
CMY	0.4667, 0.6980, 0.6353
CMYK	0.00, 0.43, 0.32, 0.47
HSL	344°, 28%, 42%
HSV	344°, 43%, 53%
XYZ	14.7830, 11.3323, 11.7641
YIQ	96.4650, 30.0280, 17.4840

Conversions

Conversions Part 2

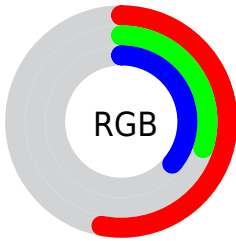
Format	Color
R _Y B	136, 77, 93
Decimal	8932701
CIE Lab	40.13, 26.93, 1.53
CIE LCh	40, 26.976, 3.245
Yxy	11.3323, 0.3903, 0.2992
Android (android.graphics.Color)	4287122781 (0xFF884D5D)
YUV	96.4650, -1.7082, 34.6722
Hunter-Lab	33.6635, 19.4755, 2.8448

Details

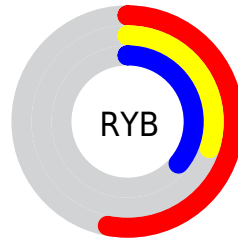
The Hex color **884D5D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4D8878**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **BF7F8F**, and **541E2F** is the 20% darker color. If you saturate the color by 10%, you get **883F53**, and if you desaturate by 10%, it is **885B67**.

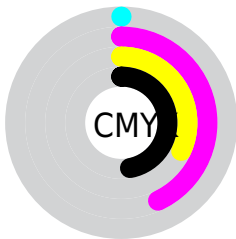
Distribution



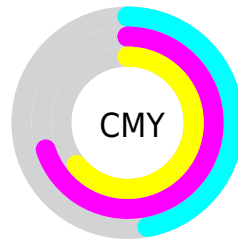
- Red (53%)
- Green (30%)
- Blue (36%)



- Red (53%)
- Yellow (30%)
- Blue (36%)



- Cyan (0%)
- Magenta (43%)
- Yellow (32%)
- Black (47%)



- Cyan (47%)
- Magenta (70%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 884D5D 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 884D5D by changing the saturation by 10% instead.

884D5D

884D5D

FFFFFF

6E3545

BF7F8F

541E2F

DB99AA

3B061B

F8B5C5

280001

FFD0E1

000000

FFEDFD

884D5D

884D5D

883F53

885B67

883249

886871

 88243F

 88767B

 881735

 888385

 88092B

 88918F

 880025

 889F98

 88ACA2

 88BAAC

 88C7B6

Harmonies

Analogous

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



7C5073



884D5D



885048

Triad

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



884D5D



536439



106685

Complementary

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



884D5D



4D8878

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.



006976



884D5D



38684A

Square

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



884D5D



6A5E32



136A60



41608A

Rectangle

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



884D5D



81543C



136A60



006881

Sweetspot

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



884D5D



B0999F



774D88



594B4F



D9D9D9



595959

Same Dimension

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



884D5D



B0546D



885A4D



453E40



850024



050001

Inverse Universe

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



884D5D



B0546D



4D7B88



453E40



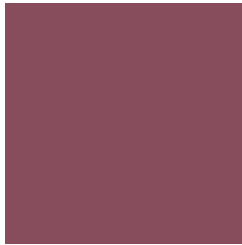
850024



050001

Previews

White Background



This preview shows how the Hex color 884D5D looks on a white background.

Color Contrast Check

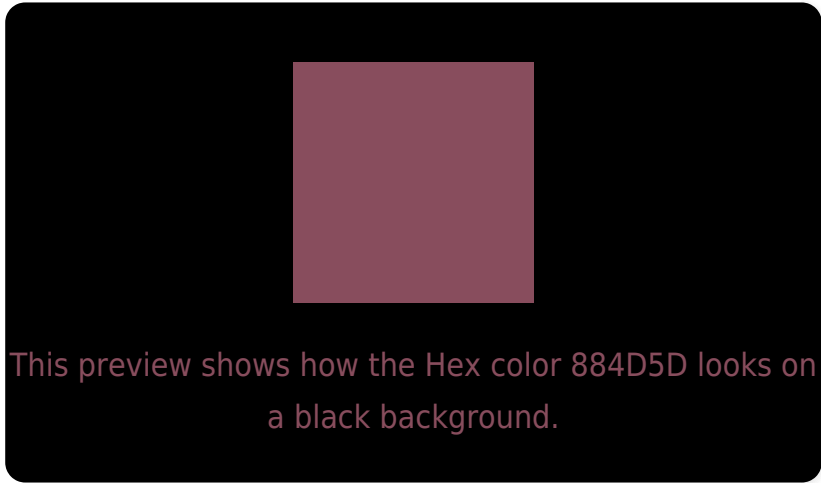
Large Text (above 18pt) WCAG AA ✓ Pass

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

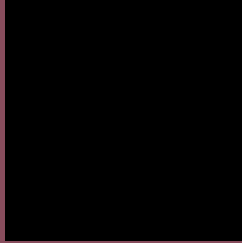
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 884D5D Background



This preview shows how black text looks on a background with the Hex color 884D5D.



This preview shows how white text looks on a background with the Hex color 884D5D.

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
884D5D

Protanopia
5E5E67

Deuteranopia
6A5C5A



Tritanopia
874F54

Trichromacy



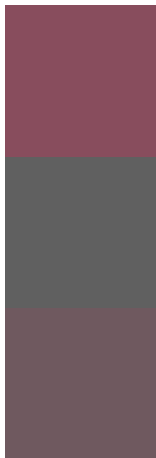
Original Color
884D5D

Protanomaly
6D5863

Deuteranomaly
75575B

Tritanomaly
874E57

Monochromacy



Original Color
884D5D

Achromatopsia
606060

Achromatomaly
6F595F

CSS Examples

Text

The CSS property to change the color of the text to Hex 884D5D 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 #884D5D looks like.

```
.text, #text, p{  
    color:#884D5D  
}
```

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 #884D5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #884D5D
}
```

Border

The CSS property to change the border of an element to Hex 884D5D is called "border". The border property can be set on classes, ids or directly on the HTML element.

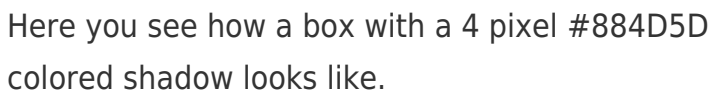
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#884D5D }
```

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

```
.border{ border-color:#884D5D }
```

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



Here you see how a box with a 4 pixel #884D5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #884D5D; -webkit-box-shadow:4px 4px  
4px 4px #884D5D; box-shadow:4px 4px 4px  
4px #884D5D }
```

Background

The CSS property to change the background color of an element to Hex 884D5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#884D5D }
```

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

```
.background{ background-color:#884D5D }
```

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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