

Converting Colors

Hex(8C875D)

Have a look what the booklet for
Hex(8C875D) contains.

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Color

Hex(8C875D)

Conversions

Conversions Part 1

Format	Color
Hex	8C875D
RGB	140, 135, 93
RGB Percent	55%, 53%, 36%
CMY	0.4510, 0.4706, 0.6353
CMYK	0.00, 0.04, 0.34, 0.45
HSL	54°, 20%, 46%
HSV	54°, 34%, 55%
XYZ	21.4550, 23.6937, 13.7985
YIQ	131.7070, 16.4620, -12.0020

Conversions

Conversions Part 2

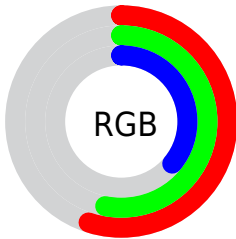
Format	Color
RYB	99, 140, 93
Decimal	9209693
CIELab	55.78, -4.96, 23.30
CIElCh	56, 23.821, 102.011
Yxy	23.6937, 0.3640, 0.4019
Android (android.graphics.Color)	4287399773 (0xFF8C875D)
YUV	131.7070, -19.0826, 7.2730
Hunter-Lab	48.6762, -6.5060, 17.2661

Details

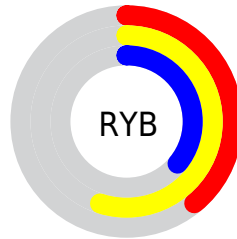
The Hex color **8C875D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5D628C**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C2BC90**, and **59552E** is the 20% darker color. If you saturate the color by 10%, you get **8C864F**, and if you desaturate by 10%, it is **8C886B**.

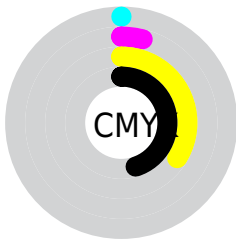
Distribution



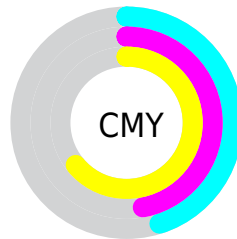
- Red (55%)
- Green (53%)
- Blue (36%)



- Red (39%)
- Yellow (55%)
- Blue (36%)



- Cyan (0%)
- Magenta (4%)
- Yellow (34%)
- Black (45%)



- Cyan (45%)
- Magenta (47%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C875D 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 8C875D by changing the saturation by 10% instead.



8C875D



8C875D

FFFFFF



726E45



C2BC90



59552E



DED8AA



413E18



FBF4C6



2B2900



FFFFE2



121500



000000



8C875D



8C875D



8C864F



8C886B



8C8441



8C8A79

 8C8333

 8C8B87

 8C8125

 8C8D95

 8C8017

 8C8EA3

 8C7E09

 8C90B1

 8C7D00

 8C91BF

 8C93CD

 8C94DB

Harmonies

Analogous

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



9F805F



8C875D



758D66

Triad

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



8C875D



4790A1



A77893

Complementary

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



8C875D



5D628C

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.



937DA4



8C875D



5A8BAC

Square

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



8C875D



4A918D



7785AE



AF767E

Rectangle

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



8C875D



658F72



7785AE



A17999

Sweetspot

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



8C875D



B5B3A3



8C5D62



5C5B51



DBDBDB



5C5C5C

Same Dimension

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



8C875D



B5AD6D



7A8C5D



45443E



857600



050500

Inverse Universe

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



5D628C



6D74B5



6F5D8C



3E3F45



000E85



000105

Previews

White Background



This preview shows how the Hex color 8C875D 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

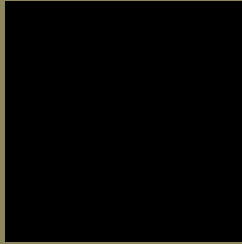
Any Text WCAG AA ✓ Pass

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 8C875D Background



This preview shows how black text looks on a background with the Hex color 8C875D.



This preview shows how white text looks on a background with the Hex color 8C875D.

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
8C875D

Protanopia
90865C

Deuteranopia
9F805E



Tritanopia
91818B

Trichromacy



Original Color
8C875D

Protanomaly
8F865C

Deuteranomaly
98835E

Tritanomaly
8F837A

Monochromacy



Original Color
8C875D

Achromatopsia
848484

Achromatomaly
878576

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C875D 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 #8C875D looks like.

```
.text, #text, p{  
    color:#8C875D  
}
```

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 #8C875D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C875D
}
```

Border

The CSS property to change the border of an element to Hex 8C875D 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
#8C875D }
```

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

```
.border{ border-color:#8C875D }
```

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

Here you see how a box with a 4 pixel #8C875D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C875D; -webkit-box-shadow:4px 4px  
4px 4px #8C875D; box-shadow:4px 4px 4px  
4px #8C875D }
```

Background

The CSS property to change the background color of an element to Hex 8C875D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C875D }
```

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

```
.background{ background-color:#8C875D }
```

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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