

Converting Colors

Hex(876648)

Have a look what the booklet for
Hex(876648) contains.

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Color

Hex(876648)

Conversions

Conversions Part 1

Format	Color
Hex	876648
RGB	135, 102, 72
RGB Percent	53%, 40%, 28%
CMY	0.4706, 0.6000, 0.7176
CMYK	0.00, 0.24, 0.47, 0.47
HSL	29°, 30%, 41%
HSV	29°, 47%, 53%
XYZ	15.9127, 15.1215, 8.2109
YIQ	108.4470, 29.2980, -2.3340

Conversions

Conversions Part 2

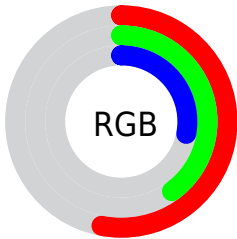
Format	Color
R_YB	135, 129, 72
Decimal	8873544
CIE Lab	45.80, 9.19, 22.06
CIE LCh	46, 23.895, 67.370
Yxy	15.1215, 0.4055, 0.3853
Android (android.graphics.Color)	4287063624 (0xFF876648)
YUV	108.4470, -17.9684, 23.2870
Hunter-Lab	38.8864, 4.9930, 14.7013

Details

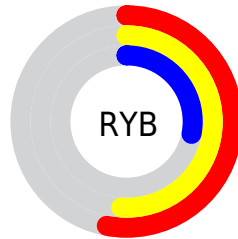
The Hex color **876648** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **486987**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **BE9979**, and **53371C** is the 20% darker color. If you saturate the color by 10%, you get **875F3B**, and if you desaturate by 10%, it is **876D56**.

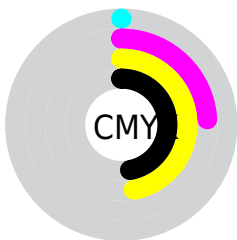
Distribution



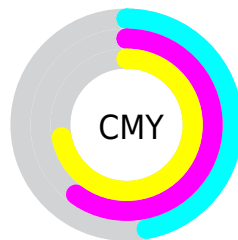
- Red (53%)
- Green (40%)
- Blue (28%)



- Red (53%)
- Yellow (51%)
- Blue (28%)



- Cyan (0%)
- Magenta (24%)
- Yellow (47%)
- Black (47%)



- Cyan (47%)
- Magenta (60%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 876648 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 876648 by changing the saturation by 10% instead.



876648



876648

FFFFFF



6D4E31



BE9979



53371C



DAB493



3B2203



F7CFAD



230D00



FFECC9



000000



FFFFE5



876648



876648



875F3B



876D56



87582D



877463

■ 875120

■ 877B71

■ 874A12

■ 87827E

■ 874305

■ 87898C

■ 874000

■ 879099

■ 8798A7

■ 879FB4

■ 87A6C2

Harmonies

Analogous

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



926055



876648



756D45

Triad

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



876648



317771



75668C

Complementary

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



876648



486987

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.



596D94



876648



277684

Square

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



876648



48765C



3A7391



8A5F7C

Rectangle

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



876648



677148



3A7391



6D6890

Sweetspot

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



876648



B0A397



87486A



59514A



D9D9D9



595959

Same Dimension

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



876648



B07C4D



878548



423F3C



823E00



030100

Inverse Universe

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



486987



4D81B0



484A87



3C3F42



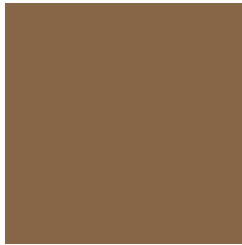
004482



000103

Previews

White Background



This preview shows how the Hex color 876648 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 876648 Background



This preview shows how black text looks on a background with the Hex color 876648.



This preview shows how white text looks on a background with the Hex color 876648.

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
876648

Protanopia
766D4B

Deuteranopia
836848



Tritanopia
8A6269

Trichromacy



Original Color
876648

Protanomaly
7C6A4A

Deuteranomaly
846748

Tritanomaly
89635D

Monochromacy



Original Color
876648

Achromatopsia
6C6C6C

Achromatomaly
766A5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 876648 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 #876648 looks like.

```
.text, #text, p{  
    color:#876648  
}
```

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 #876648 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #876648
}
```

Border

The CSS property to change the border of an element to Hex 876648 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
#876648 }
```

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

```
.border{ border-color:#876648 }
```

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

Here you see how a box with a 4 pixel #876648 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #876648; -webkit-box-shadow:4px 4px  
4px 4px #876648; box-shadow:4px 4px 4px  
4px #876648 }
```

Background

The CSS property to change the background color of an element to Hex 876648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#876648 }
```

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

```
.background{ background-color:#876648 }
```

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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