

Converting Colors

Hex(887252)

Have a look what the booklet for
Hex(887252) contains.

Hex(887252)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(887252)

Conversions

Conversions Part 1

Format	Color
Hex	887252
RGB	136, 114, 82
RGB Percent	53%, 45%, 32%
CMY	0.4667, 0.5529, 0.6784
CMYK	0.00, 0.16, 0.40, 0.47
HSL	36°, 25%, 43%
HSV	36°, 40%, 53%
XYZ	17.6936, 17.8781, 10.5009
YIQ	116.9300, 23.3840, -5.2880

Conversions

Conversions Part 2

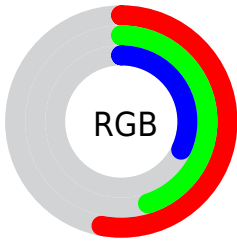
Format	Color
RYB	119, 136, 82
Decimal	8942162
CIELab	49.35, 3.82, 20.95
CIElCh	49, 21.297, 79.662
Yxy	17.8781, 0.3840, 0.3880
Android (android.graphics.Color)	4287132242 (0xFF887252)
YUV	116.9300, -17.2205, 16.7244
Hunter-Lab	42.2825, 0.7014, 14.8730

Details

The Hex color **887252** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **526888**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **BEA684**, and **554225** is the 20% darker color. If you saturate the color by 10%, you get **886C44**, and if you desaturate by 10%, it is **887860**.

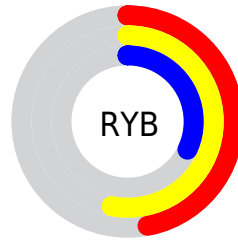
Distribution



Red (53%)

Green (45%)

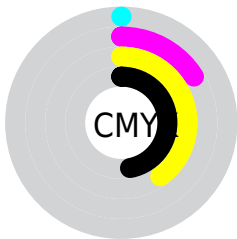
Blue (32%)



Red (47%)

Yellow (53%)

Blue (32%)

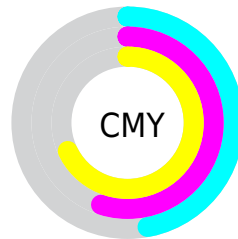


Cyan (0%)

Magenta (16%)

Yellow (40%)

Black (47%)



Cyan (47%)

Magenta (55%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 887252 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 887252 by changing the saturation by 10% instead.



887252



887252

FFFFFF



6E5A3B



BEA684



554225



DAC19E



3D2C10



F7DDB9



261800



FFF9D5



030000



FFFFFF1



000000



887252



887252



886C44



887860



886737



887D6D

■ 886129

■ 88837B

■ 885C1C

■ 888888

■ 88560E

■ 888E96

■ 885100

■ 8893A4

■ 8899B1

■ 889EBF

■ 88A4CC

Harmonies

Analogous

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



956C5B



887252



767853

Triad

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



887252



3F7F81



866D8D

Complementary

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



887252



526888

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.



6F7397



887252



417D90

Square

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



887252



4D7F6E



557998



95697C

Rectangle

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



887252



687B59



557998



7F6F91

Sweetspot

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



887252



B0A79B



885268



59544D



D9D9D9



595959

Same Dimension

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



887252



B08E5B



848852



45423E



854F00



050300

Inverse Universe

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



526888



5B7EB0



575288



3E4145



003685



000205

Previews

White Background



This preview shows how the Hex color 887252 looks on a white background.

Color Contrast Check

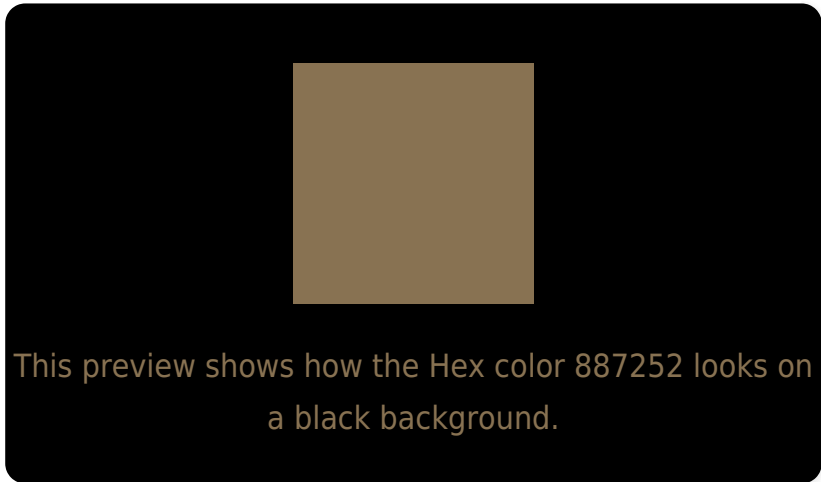
Large Text (above 18pt) WCAG AA ✓ Pass

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

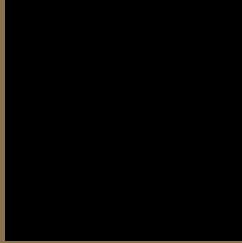
Any Text WCAG AA ✓ Pass

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 887252 Background



This preview shows how black text looks on a background with the Hex color 887252.



This preview shows how white text looks on a background with the Hex color 887252.

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
887252

Protanopia
7F7553

Deuteranopia
8C7052



Tritanopia
8C6D76

Trichromacy



Original Color
887252

Protanomaly
827453

Deuteranomaly
8B7152

Tritanomaly
8B6F69

Monochromacy



Original Color
887252

Achromatopsia
757575

Achromatomaly
7C7468

CSS Examples

Text

The CSS property to change the color of the text to Hex 887252 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 #887252 looks like.

```
.text, #text, p{  
    color:#887252  
}
```

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 #887252 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #887252
}
```

Border

The CSS property to change the border of an element to Hex 887252 is called "border". The border property can be set on classes, ids or directly on the HTML element.

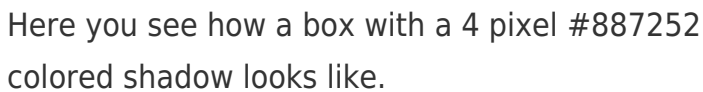
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#887252 }
```

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

```
.border{ border-color:#887252 }
```

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



Here you see how a box with a 4 pixel #887252 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #887252; -webkit-box-shadow:4px 4px  
4px 4px #887252; box-shadow:4px 4px 4px  
4px #887252 }
```

Background

The CSS property to change the background color of an element to Hex 887252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#887252 }
```

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

```
.background{ background-color:#887252 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor