

Converting Colors

Hex(887744)

Have a look what the booklet for
Hex(887744) contains.

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Color

Hex(887744)

Conversions

Conversions Part 1

Format	Color
Hex	887744
RGB	136, 119, 68
RGB Percent	53%, 47%, 27%
CMY	0.4667, 0.5333, 0.7333
CMYK	0.00, 0.12, 0.50, 0.47
HSL	45°, 33%, 40%
HSV	45°, 50%, 53%
XYZ	17.7936, 18.8452, 8.1685
YIQ	118.2690, 26.5030, -12.2570

Conversions

Conversions Part 2

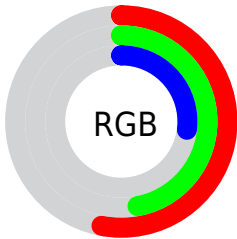
Format	Color
RYB	91, 136, 68
Decimal	8943428
CIELab	50.51, -0.63, 30.31
CIElCh	51, 30.320, 91.195
Yxy	18.8452, 0.3971, 0.4206
Android (android.graphics.Color)	4287133508 (0xFF887744)
YUV	118.2690, -24.7826, 15.5501
Hunter-Lab	43.4111, -2.8050, 19.2314

Details

The Hex color **887744** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **445588**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **BFAB75**, and **544716** is the 20% darker color. If you saturate the color by 10%, you get **887436**, and if you desaturate by 10%, it is **887A52**.

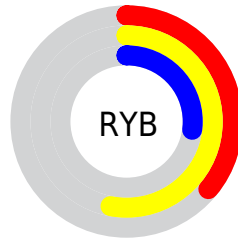
Distribution



Red (53%)

Green (47%)

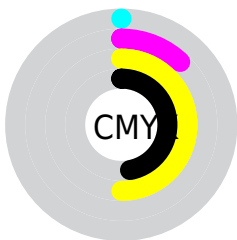
Blue (27%)



Red (36%)

Yellow (53%)

Blue (27%)

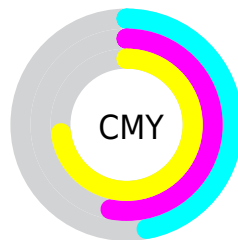


Cyan (0%)

Magenta (12%)

Yellow (50%)

Black (47%)



Cyan (47%)

Magenta (53%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 887744 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 887744 by changing the saturation by 10% instead.



887744



887744

FFFFFF



6E5E2D



BFAB75



544716



DBC68F



3C3100



F8E2AA



241C00



FFFFC5



010200



FFFFE1



000000

FFFFFFE



887744



887744



887436



887A52

■ 887029

■ 887E5F

■ 886D1B

■ 88816D

■ 88690E

■ 88857A

■ 886600

■ 888888

■ 888B96

■ 888FA3

■ 8892B1

■ 8896BE

Harmonies

Analogous

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



9D6E4C



887744



6D7F4B

Triad

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



887744



008592



9A6892

Complementary

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



887744



445588

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.



7C71A4



887744



2181A5

Square

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



887744



288678



547AAC



A96478

Rectangle

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



887744



598257



547AAC



916B99

Sweetspot

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



887744



B0A996



884455



595549



D9D9D9



595959

Same Dimension

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



887744



B09646



778844



45433E



856300



050400

Inverse Universe

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



445588



4661B0



554488



3E4045



002185



000105

Previews

White Background



This preview shows how the Hex color 887744 looks on a white background.

Color Contrast Check

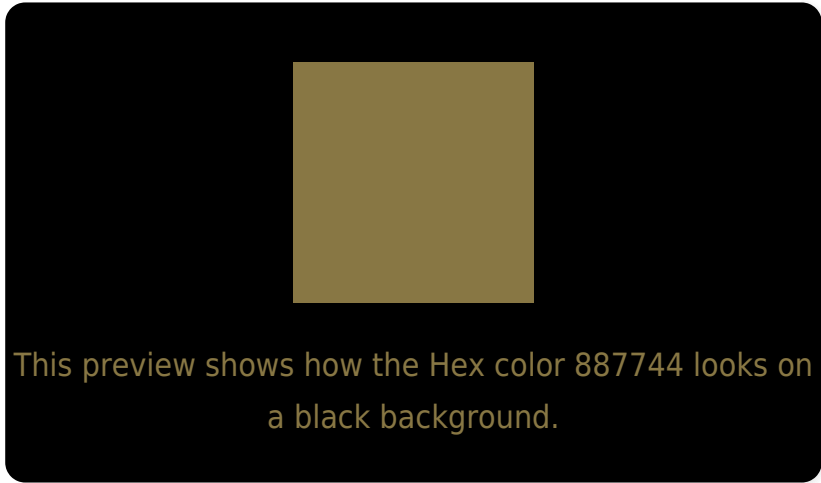
Large Text (above 18pt) WCAG AA ✓ Pass

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

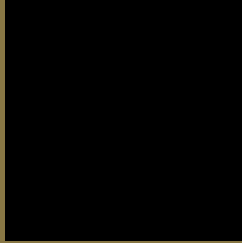
Any Text WCAG AA ✓ Pass

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 887744 Background



This preview shows how black text looks on a background with the Hex color 887744.



This preview shows how white text looks on a background with the Hex color 887744.

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

887744

Protanopia

847844

Deuteranopia

937345



Tritanopia
8D7179

Trichromacy



Original Color
887744

Protanomaly
857844

Deuteranomaly
8F7445

Tritanomaly
8B7366

Monochromacy



Original Color
887744

Achromatopsia
767676

Achromatomaly
7D7664

CSS Examples

Text

The CSS property to change the color of the text to Hex 887744 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 #887744 looks like.

```
.text, #text, p{  
    color:#887744  
}
```

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 #887744 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #887744
}
```

Border

The CSS property to change the border of an element to Hex 887744 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
#887744 }
```

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

```
.border{ border-color:#887744 }
```

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

Here you see how a box with a 4 pixel #887744 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #887744; -webkit-box-shadow:4px 4px  
4px 4px #887744; box-shadow:4px 4px 4px  
4px #887744 }
```

Background

The CSS property to change the background color of an element to Hex 887744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#887744 }
```

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

```
.background{ background-color:#887744 }
```

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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