

Converting Colors

Hex(88723B)

Have a look what the booklet for
Hex(88723B) contains.

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Color

Hex(88723B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 88723B |
| RGB | 136, 114, 59 |
| RGB Percent | 53%, 45%, 23% |
| CMY | 0.4667, 0.5529, 0.7686 |
| CMYK | 0.00, 0.16, 0.57, 0.47 |
| HSL | 43°, 39%, 38% |
| HSV | 43°, 57%, 53% |
| XYZ | 16.9601, 17.5846, 6.6380 |
| YIQ | 114.3080, 30.7670, -12.4410 |

Conversions

Conversions Part 2

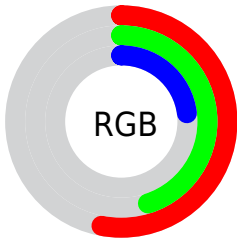
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 90, 136, 59 |
| Decimal | 8942139 |
| CIELab | 48.99, 1.37, 33.33 |
| CIElCh | 49, 33.363, 87.647 |
| Yxy | 17.5846, 0.4118, 0.4270 |
| Android (android.graphics.Color) | 4287132219 (0xFF88723B) |
| YUV | 114.3080, -27.2668, 19.0239 |
| Hunter-Lab | 41.9340, -1.1909, 19.9685 |

Details

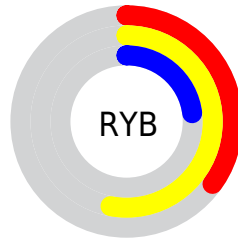
The Hex color **88723B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3B5188**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **BFA66C**, and **54420C** is the 20% darker color. If you saturate the color by 10%, you get **886E2D**, and if you desaturate by 10%, it is **887649**.

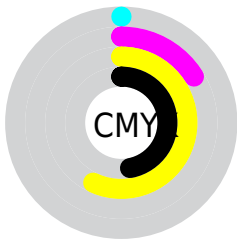
Distribution



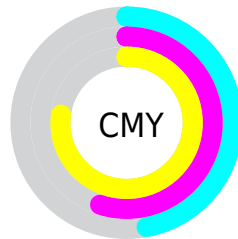
- Red (53%)
- Green (45%)
- Blue (23%)



- Red (35%)
- Yellow (53%)
- Blue (23%)



- Cyan (0%)
- Magenta (16%)
- Yellow (57%)
- Black (47%)



- Cyan (47%)
- Magenta (55%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88723B 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 88723B by changing the saturation by 10% instead.

■ 88723B

■ 88723B

FFFFFF

■ 6D5A24

■ BFA66C

■ 54420C

■ DCC186

■ 3C2C00

■ F9DDA0

■ 231800

■ FFF9BB

■ 000000

■ FFFFD7

■ FFFFF4

■ 88723B

■ 88723B

■ 886E2D

■ 887649

■ 886A20

■ 887A56

■ 886612

■ 887E64

■ 886205

■ 888271

■ 886100

■ 88857F

■ 88898D

■ 888D9A

■ 8891A8

■ 8895B5

Harmonies

Analogous

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



9E6845



88723B



6B7B41

Triad

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



88723B



00838E



966493

Complementary

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



88723B



3B5188

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.



746EA6



88723B



007FA3

Square

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



88723B



168371



4278AD



A85E78

Rectangle

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



88723B



557F4D



4278AD



8C679B

Sweetspot

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



88723B



B0A792



883B52



595447



D9D9D9



595959

Same Dimension

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



88723B



B08E38



79883B



45433E



855F00



050400

Inverse Universe

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



3B5188



385AB0



4A3B88



3E4045



002685



000105

Previews

White Background



This preview shows how the Hex color 88723B looks on a white background.

Color Contrast Check

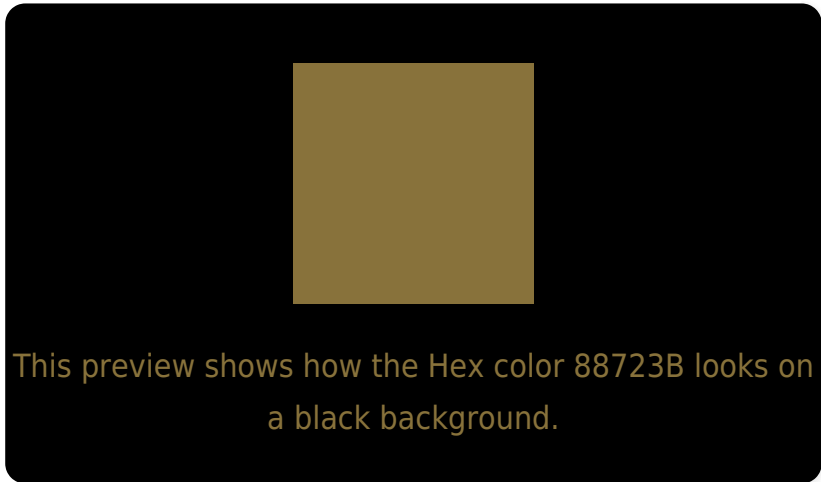
Large Text (above 18pt) WCAG AA ✓ Pass

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 88723B Background



This preview shows how black text looks on a background with the Hex color 88723B.



This preview shows how white text looks on a background with the Hex color 88723B.

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
88723B

Protanopia
81753C

Deuteranopia
8F6F3C



Tritanopia
8D6C74

Trichromacy



Original Color
88723B

Protanomaly
84743C

Deuteranomaly
8C703C

Tritanomaly
8B6E5F

Monochromacy



Original Color
88723B

Achromatopsia
727272

Achromatomaly
7A725E

CSS Examples

Text

The CSS property to change the color of the text to Hex 88723B 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 #88723B looks like.

```
.text, #text, p{  
    color:#88723B  
}
```

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 #88723B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88723B
}
```

Border

The CSS property to change the border of an element to Hex 88723B 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
#88723B }
```

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

```
.border{ border-color:#88723B }
```

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

Here you see how a box with a 4 pixel #88723B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88723B; -webkit-box-shadow:4px 4px  
4px 4px #88723B; box-shadow:4px 4px 4px  
4px #88723B }
```

Background

The CSS property to change the background color of an element to Hex 88723B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88723B }
```

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

```
.background{ background-color:#88723B }
```

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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