

Converting Colors

Hex(88504A)

Have a look what the booklet for
Hex(88504A) contains.

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Color

Hex(88504A)

Conversions

Conversions Part 1

Format	Color
Hex	88504A
RGB	136, 80, 74
RGB Percent	53%, 31%, 29%
CMY	0.4667, 0.6863, 0.7098
CMYK	0.00, 0.41, 0.46, 0.47
HSL	6°, 30%, 41%
HSV	6°, 46%, 53%
XYZ	14.2580, 11.4660, 7.9402
YIQ	96.0600, 35.3020, 10.0060

Conversions

Conversions Part 2

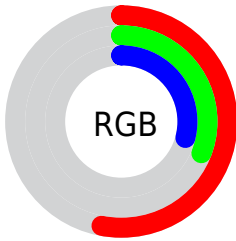
Format	Color
RYB	136, 81, 74
Decimal	8933450
CIELab	40.35, 22.76, 13.60
CIElCh	40, 26.519, 30.865
Yxy	11.4660, 0.4235, 0.3406
Android (android.graphics.Color)	4287123530 (0xFF88504A)
YUV	96.0600, -10.8756, 35.0274
Hunter-Lab	33.8614, 15.9034, 9.8000

Details

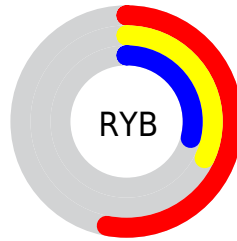
The Hex color **88504A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4A8288**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **BF827B**, and **53221E** is the 20% darker color. If you saturate the color by 10%, you get **88443C**, and if you desaturate by 10%, it is **885C58**.

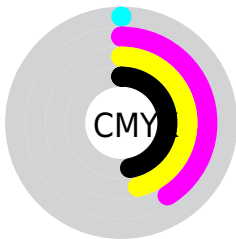
Distribution



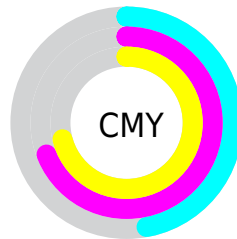
- Red (53%)
- Green (31%)
- Blue (29%)



- Red (53%)
- Yellow (32%)
- Blue (29%)



- Cyan (0%)
- Magenta (41%)
- Yellow (46%)
- Black (47%)



- Cyan (47%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88504A 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 88504A by changing the saturation by 10% instead.



88504A



88504A

FFFFFF



6D3833



BF827B



53221E



DC9C94



3A0B06



F9B7AF



250001



FFD3CA



000000



FFF0E7



88504A



88504A



88443C



885C58



88372F



886965

■ 882B21

■ 887573

■ 881F14

■ 888180

■ 881306

■ 888D8E

■ 880D00

■ 889A9C

■ 88A6A9

■ 88B2B7

■ 88BFC4

Harmonies

Analogous

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



874E5F



88504A



7E563A

Triad

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



88504A



3C6949



3F618A

Complementary

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



88504A



4A8288

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.



106784



88504A



1A6B5F

Square

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



88504A



566439



006A75



625984

Rectangle

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



88504A



735C34



006A75



32638A

Sweetspot

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



88504A



B09A97



884A83



594C4A



D9D9D9



595959

Same Dimension

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



88504A



B0594F



886E4A



453F3E



850D00



050000

Inverse Universe

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



4A8288



4FA7B0



4A6488



3E4445



007885



000505

Previews

White Background



This preview shows how the Hex color 88504A looks on a white background.

Color Contrast Check

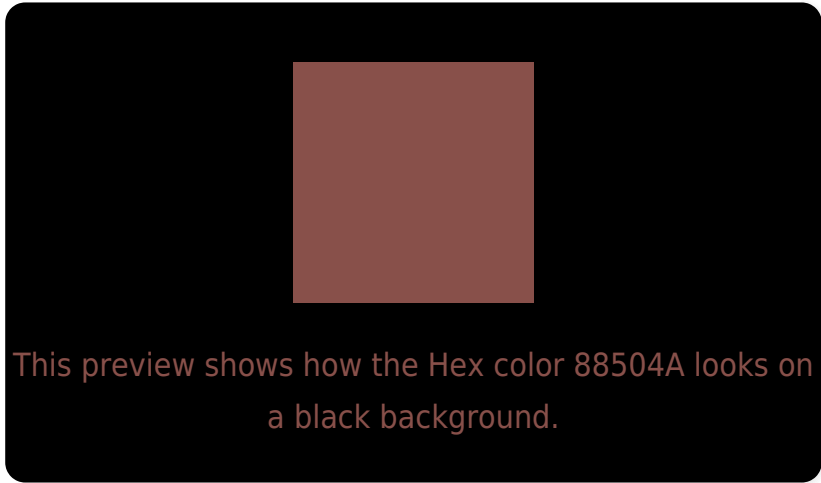
Large Text (above 18pt) WCAG AA ✓ Pass

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 88504A Background



This preview shows how black text looks on a background with the Hex color 88504A.



This preview shows how white text looks on a background with the Hex color 88504A.

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
88504A

Protanopia
655F51

Deuteranopia
715C48



Tritanopia
894E54

Trichromacy



Original Color
88504A

Protanomaly
725A4E

Deuteranomaly
795849

Tritanomaly
894F50

Monochromacy



Original Color
88504A

Achromatopsia
606060

Achromatomaly
6F5A58

CSS Examples

Text

The CSS property to change the color of the text to Hex 88504A 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 #88504A looks like.

```
.text, #text, p{  
    color:#88504A  
}
```

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 #88504A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88504A
}
```

Border

The CSS property to change the border of an element to Hex 88504A 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".

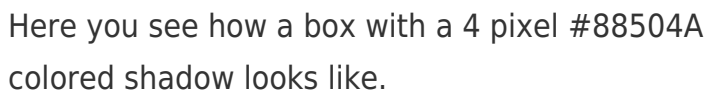
```
.border, #border, table{ border:4px solid
#88504A }
```

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

```
.border{ border-color:#88504A }
```

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

Here you see how a box with a 4 pixel #88504A colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88504A; -webkit-box-shadow:4px 4px  
4px 4px #88504A; box-shadow:4px 4px 4px  
4px #88504A }
```

Background

The CSS property to change the background color of an element to Hex 88504A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88504A }
```

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

```
.background{ background-color:#88504A }
```

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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