

Converting Colors

Hex(88445A)

Have a look what the booklet for
Hex(88445A) contains.

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Color

Hex(88445A)

Conversions

Conversions Part 1

Format	Color
Hex	88445A
RGB	136, 68, 90
RGB Percent	53%, 27%, 35%
CMY	0.4667, 0.7333, 0.6471
CMYK	0.00, 0.50, 0.34, 0.47
HSL	341°, 33%, 40%
HSV	341°, 50%, 53%
XYZ	14.0659, 10.1067, 10.8823
YIQ	90.8400, 33.4660, 21.2580

Conversions

Conversions Part 2

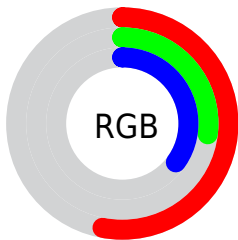
Format	Color
R_{YB}	136, 68, 90
Decimal	8930394
CIE _{Lab}	38.03, 31.57, 0.35
CIE _{LCh}	38, 31.572, 0.628
Yxy	10.1067, 0.4013, 0.2883
Android (android.graphics.Color)	4287120474 (0xFF88445A)
YUV	90.8400, -0.4141, 39.6053
Hunter-Lab	31.7910, 23.3431, 1.9583

Details

The Hex color **88445A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **448872**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **BF768C**, and **53142D** is the 20% darker color. If you saturate the color by 10%, you get **883651**, and if you desaturate by 10%, it is **885263**.

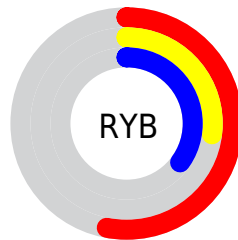
Distribution



Red (53%)

Green (27%)

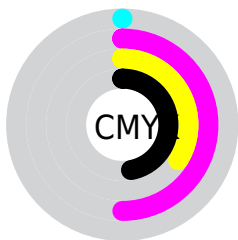
Blue (35%)



Red (53%)

Yellow (27%)

Blue (35%)

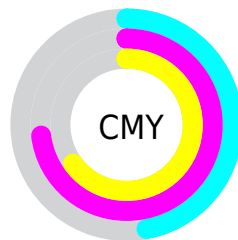


Cyan (0%)

Magenta (50%)

Yellow (34%)

Black (47%)



Cyan (47%)

Magenta (73%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88445A 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 88445A by changing the saturation by 10% instead.

88445A

88445A

FFFFFF

6D2C43

BF768C

53142D

DC90A6

3A0018

F9ABC1

250001

FFC7DD

000000

FFE3FA

88445A

88445A

883651

885263

882948

885F6C

 881B3E

 886D76

 880E35

 887A7F

 88002C

 888888

 889691

 88A39A

 88B1A4

 88BEAD

Harmonies

Analogous

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



794973



88445A



884741

Triad

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



88445A



4E602C



006386

Complementary

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



88445A



448872

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.



006673



88445A



2D643F

Square

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



88445A



685825



006659



2C5C8C

Rectangle

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



88445A



814C33



006659



006480

Sweetspot

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



88445A



B0969E



714488



59494E



D9D9D9



595959

Same Dimension

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



88445A



B04669



884F44



453E40



85002B



050002

Inverse Universe

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



88445A



B04669



447D88



453E40



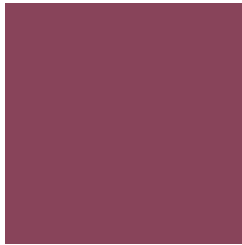
85002B



050002

Previews

White Background



This preview shows how the Hex color 88445A looks on a white background.

Color Contrast Check

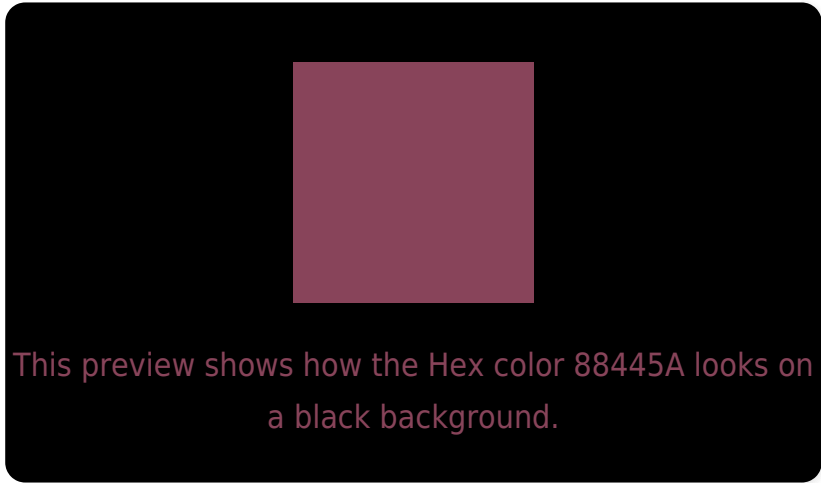
Large Text (above 18pt) WCAG AA ✓ Pass

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

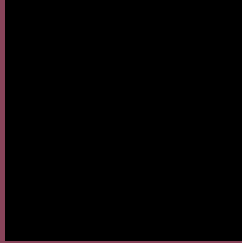
Any Text WCAG AA × Fail

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 88445A Background



This preview shows how black text looks on a background with the Hex color 88445A.



This preview shows how white text looks on a background with the Hex color 88445A.

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
88445A

Protanopia
585967

Deuteranopia
645757



Tritanopia
87474C

Trichromacy



Original Color
88445A

Protanomaly
695162

Deuteranomaly
715058

Tritanomaly
874651

Monochromacy



Original Color
88445A

Achromatopsia
5B5B5B

Achromatomaly
6B535B

CSS Examples

Text

The CSS property to change the color of the text to Hex 88445A 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 #88445A looks like.

```
.text, #text, p{  
    color:#88445A  
}
```

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 #88445A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88445A
}
```

Border

The CSS property to change the border of an element to Hex 88445A is called "border". The border property can be set on classes, ids or directly on the HTML element.

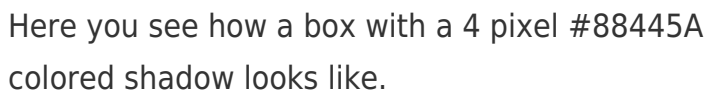
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88445A }
```

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

```
.border{ border-color:#88445A }
```

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



Here you see how a box with a 4 pixel #88445A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88445A; -webkit-box-shadow:4px 4px  
4px 4px #88445A; box-shadow:4px 4px 4px  
4px #88445A }
```

Background

The CSS property to change the background color of an element to Hex 88445A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88445A }
```

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

```
.background{ background-color:#88445A }
```

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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