

Converting Colors

Hex(88445F)

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

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Color

Hex(88445F)

Conversions

Conversions Part 1

Format	Color
Hex	88445F
RGB	136, 68, 95
RGB Percent	53%, 27%, 37%
CMY	0.4667, 0.7333, 0.6275
CMYK	0.00, 0.50, 0.30, 0.47
HSL	336°, 33%, 40%
HSV	336°, 50%, 53%
XYZ	14.2860, 10.1947, 12.0413
YIQ	91.4100, 31.8610, 22.8130

Conversions

Conversions Part 2

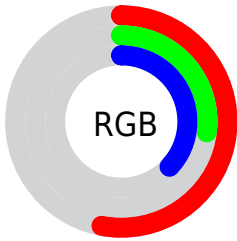
Format	Color
R_{YB}	136, 68, 95
Decimal	8930399
CIE _{Lab}	38.19, 32.27, -2.57
CIE _{LCh}	38, 32.371, 355.448
Yxy	10.1947, 0.3912, 0.2791
Android (android.graphics.Color)	4287120479 (0xFF88445F)
YUV	91.4100, 1.7699, 39.1054
Hunter-Lab	31.9292, 23.9900, -0.0094

Details

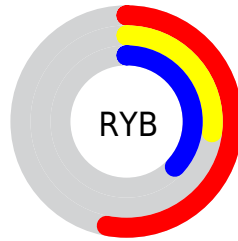
The Hex color **88445F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **44886D**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **BF7691**, and **541331** is the 20% darker color. If you saturate the color by 10%, you get **883657**, and if you desaturate by 10%, it is **885267**.

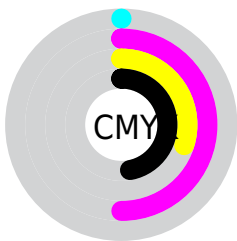
Distribution



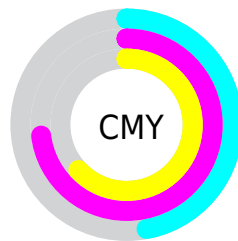
- Red (53%)
- Green (27%)
- Blue (37%)



- Red (53%)
- Yellow (27%)
- Blue (37%)



- Cyan (0%)
- Magenta (50%)
- Yellow (30%)
- Black (47%)



- Cyan (47%)
- Magenta (73%)
- Yellow (63%)

Brightness & Saturation Gradients

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

88445F

88445F

FFFFFF

6D2C47

BF7691

541331

DC90AC

3A001C

F9ABC7

260001

FFC7E3

000000

FFE3FF

88445F

88445F

883657

885267

88294F

885F6F

881B46

886D78

880E3E

887A80

880036

888888

889690

88A398

88B1A1

88BEA9

Harmonies

Analogous

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



764A78



88445F



8B4545

Triad

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



88445F



535F29



006484

Complementary

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



88445F



44886D

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.



006770



88445F



33643B

Square

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



88445F



6D5724



006755



1D5E8E

Rectangle

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



88445F



854A36



006755



00657F

Sweetspot

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



88445F



B096A0



6D4488



594950



D9D9D9



595959

Same Dimension

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



88445F



B04670



884B44



453E41



850035



050002

Inverse Universe

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



88445F



B04670



448188



453E41



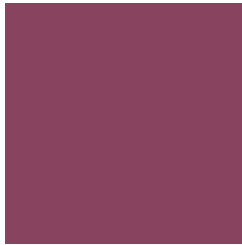
850035



050002

Previews

White Background



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

Color Contrast Check

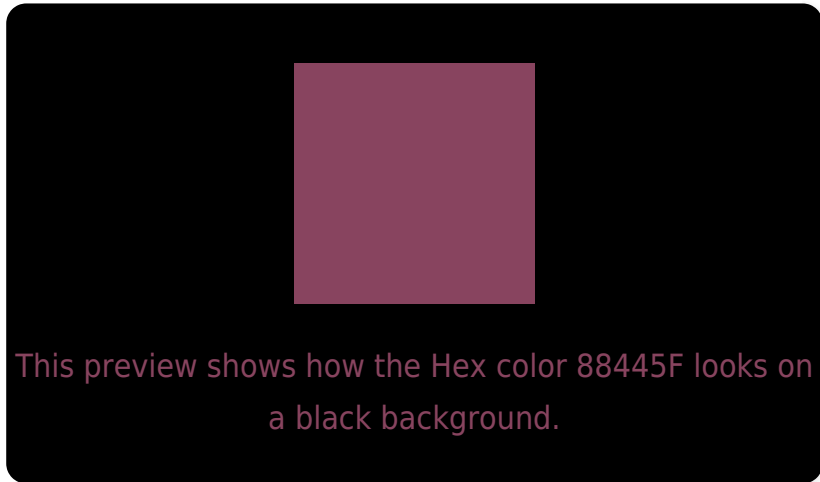
Large Text (above 18pt) WCAG AA ✓ Pass

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

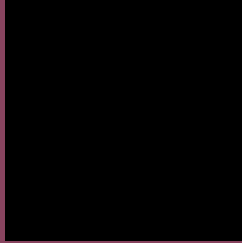
Any Text WCAG AA × Fail

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 88445F Background



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

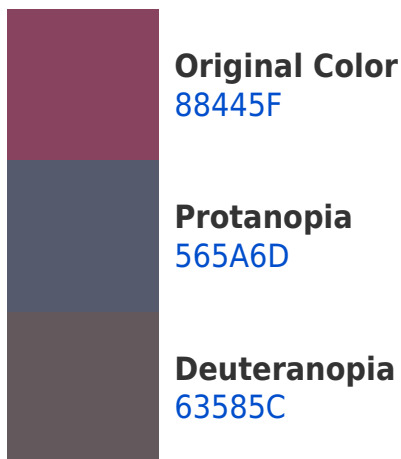



This preview shows how white text looks on a background with the Hex color 88445F.

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





Tritanopia
86484D

Trichromacy



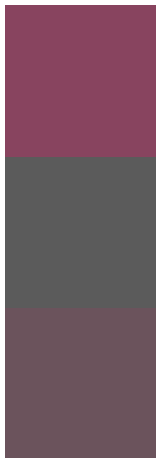
Original Color
88445F

Protanomaly
685268

Deuteranomaly
70515D

Tritanomaly
874754

Monochromacy



Original Color
88445F

Achromatopsia
5B5B5B

Achromatomaly
6B535C

CSS Examples

Text

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

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

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 #88445F colored shadow looks like.

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

Border

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

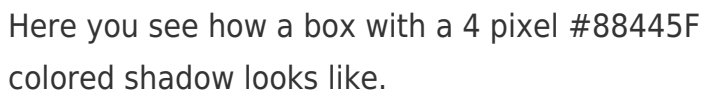
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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awesome pro features!

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