

Converting Colors

Hex(88455B)

Have a look what the booklet for
Hex(88455B) contains.

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Color

Hex(88455B)

Conversions

Conversions Part 1

Format	Color
Hex	88455B
RGB	136, 69, 91
RGB Percent	53%, 27%, 36%
CMY	0.4667, 0.7294, 0.6431
CMYK	0.00, 0.49, 0.33, 0.47
HSL	340°, 33%, 40%
HSV	340°, 49%, 53%
XYZ	14.1698, 10.2458, 11.1283
YIQ	91.5410, 32.8700, 21.0460

Conversions

Conversions Part 2

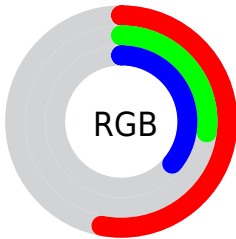
Format	Color
R_{YB}	136, 69, 91
Decimal	8930651
CIE Lab	38.28, 31.16, 0.08
CIE LCh	38, 31.156, 0.142
Yxy	10.2458, 0.3987, 0.2883
Android (android.graphics.Color)	4287120731 (0xFF88455B)
YUV	91.5410, -0.2667, 38.9905
Hunter-Lab	32.0091, 23.0025, 1.7935

Details

The Hex color **88455B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **458872**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **BF778D**, and **53152D** is the 20% darker color. If you saturate the color by 10%, you get **883752**, and if you desaturate by 10%, it is **885364**.

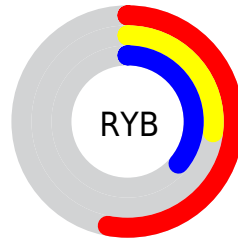
Distribution



Red (53%)

Green (27%)

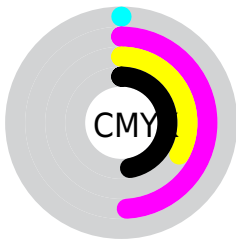
Blue (36%)



Red (53%)

Yellow (27%)

Blue (36%)

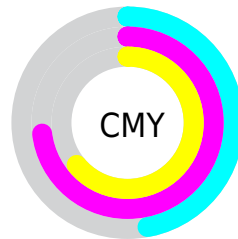


Cyan (0%)

Magenta (49%)

Yellow (33%)

Black (47%)



Cyan (47%)

Magenta (73%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88455B 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 88455B by changing the saturation by 10% instead.



88455B



88455B

FFFFFF



6D2D44



BF778D



53152D



DC91A7



3A0019



F9ACC3



250001



FFC8DE



000000



FFE4FB



88455B



88455B



883752



885364



882A49



88606D

881C40

886E76

880F36

887B80

88012D

888989

88002D

889792

88A49B

88B2A4

88BFAD

Harmonies

Analogous

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



794A74



88455B



884842

Triad

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



88455B



4F602D



006385

Complementary

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



88455B



458872

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



88455B



2F6540

Square

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



88455B



695926



006759



2D5D8C

Rectangle

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



88455B



824D34



006759



006580

Sweetspot

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



88455B



B0969E



724588



59494E



D9D9D9



595959

Same Dimension

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



88455B



B0486A



885045



453E40



85002C



050002

Inverse Universe

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



88455B



B0486A



457D88



453E40



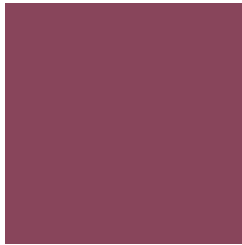
85002C



050002

Previews

White Background



This preview shows how the Hex color 88455B looks on a white background.

Color Contrast Check

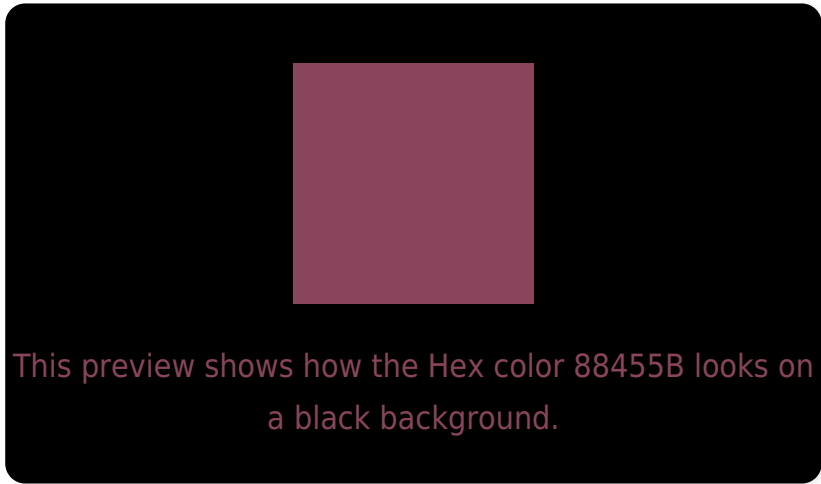
Large Text (above 18pt) WCAG AA ✓ Pass

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

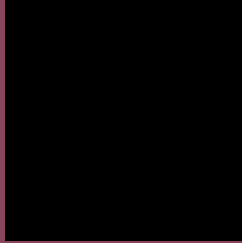
Any Text WCAG AA × Fail

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 88455B Background



This preview shows how black text looks on a background with the Hex color 88455B.

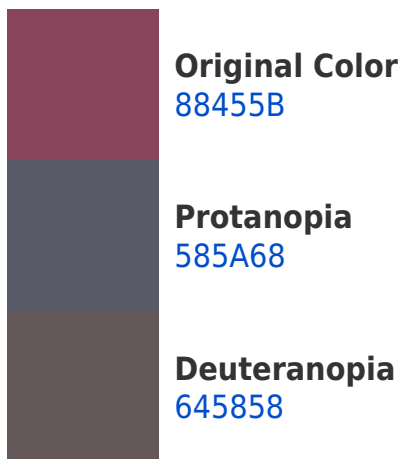



This preview shows how white text looks on a background with the Hex color 88455B.

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
87484D

Trichromacy



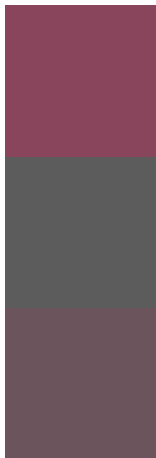
Original Color
88455B

Protanomaly
695263

Deuteranomaly
715159

Tritanomaly
874752

Monochromacy



Original Color
88455B

Achromatopsia
5C5C5C

Achromatomaly
6C545C

CSS Examples

Text

The CSS property to change the color of the text to Hex 88455B 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 #88455B looks like.

```
.text, #text, p{  
    color:#88455B  
}
```

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 #88455B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88455B
}
```

Border

The CSS property to change the border of an element to Hex 88455B is called "border". The border property can be set on classes, ids or directly on the HTML element.

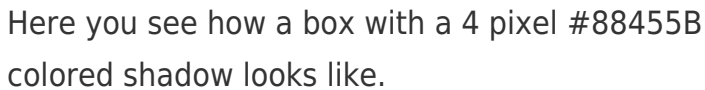
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88455B }
```

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

```
.border{ border-color:#88455B }
```

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



Here you see how a box with a 4 pixel #88455B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88455B; -webkit-box-shadow:4px 4px  
4px 4px #88455B; box-shadow:4px 4px 4px  
4px #88455B }
```

Background

The CSS property to change the background color of an element to Hex 88455B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88455B }
```

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

```
.background{ background-color:#88455B }
```

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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