

Converting Colors

Hex(88515B)

Have a look what the booklet for
Hex(88515B) contains.

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Color

Hex(88515B)

Conversions

Conversions Part 1

Format	Color
Hex	88515B
RGB	136, 81, 91
RGB Percent	53%, 32%, 36%
CMY	0.4667, 0.6824, 0.6431
CMYK	0.00, 0.40, 0.33, 0.47
HSL	349°, 25%, 43%
HSV	349°, 40%, 53%
XYZ	14.9841, 11.8744, 11.3998
YIQ	98.5850, 29.5700, 14.7700

Conversions

Conversions Part 2

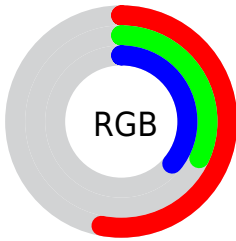
Format	Color
R_{YB}	136, 81, 91
Decimal	8933723
CIE _{Lab}	41.02, 24.35, 4.04
CIE _{LCh}	41, 24.681, 9.421
Yxy	11.8744, 0.3917, 0.3104
Android (android.graphics.Color)	4287123803 (0xFF88515B)
YUV	98.5850, -3.7394, 32.8130
Hunter-Lab	34.4593, 17.3142, 4.5073

Details

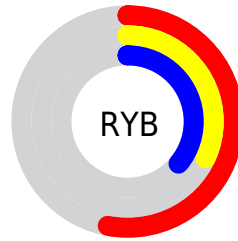
The Hex color **88515B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **51887E**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **BF838D**, and **54222D** is the 20% darker color. If you saturate the color by 10%, you get **884350**, and if you desaturate by 10%, it is **885F66**.

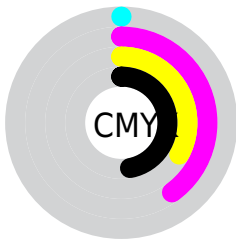
Distribution



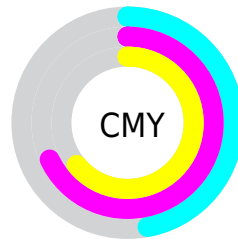
- Red (53%)
- Green (32%)
- Blue (36%)



- Red (53%)
- Yellow (32%)
- Blue (36%)



- Cyan (0%)
- Magenta (40%)
- Yellow (33%)
- Black (47%)



- Cyan (47%)
- Magenta (68%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88515B 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 88515B by changing the saturation by 10% instead.

 88515B

 88515B

FFFFFF

 6E3944

 BF838D

 54222D

 DB9EA7

 3B0C19

 F8B9C3

 280001

 FFD5DE

 000000

 FFF1FB

 88515B

 88515B

 884350

 885F66

 883645

 886C71

■ 88283A

■ 887A7C

■ 881B2E

■ 888788

■ 880D23

■ 889593

■ 880019

■ 88A39E

■ 88B0A9

■ 88BEB4

■ 88CBBF

Harmonies

Analogous

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



7F536F



88515B



865448

Triad

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



88515B



526741



2B6786

Complementary

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



88515B



51887E

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.



0D6A7A



88515B



396A52

Square

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



88515B



686238



1D6C67



4E6188

Rectangle

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



88515B



7F583E



1D6C67



1F6883

Sweetspot

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



88515B



B09B9F



7E5188



594D4F



D9D9D9



595959

Same Dimension

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



88515B



B05A69



886251



453E3F



850018



050001

Inverse Universe

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



88515B



B05A69



517788



453E3F



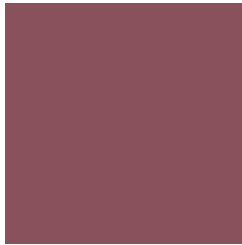
850018



050001

Previews

White Background



This preview shows how the Hex color 88515B looks on a white background.

Color Contrast Check

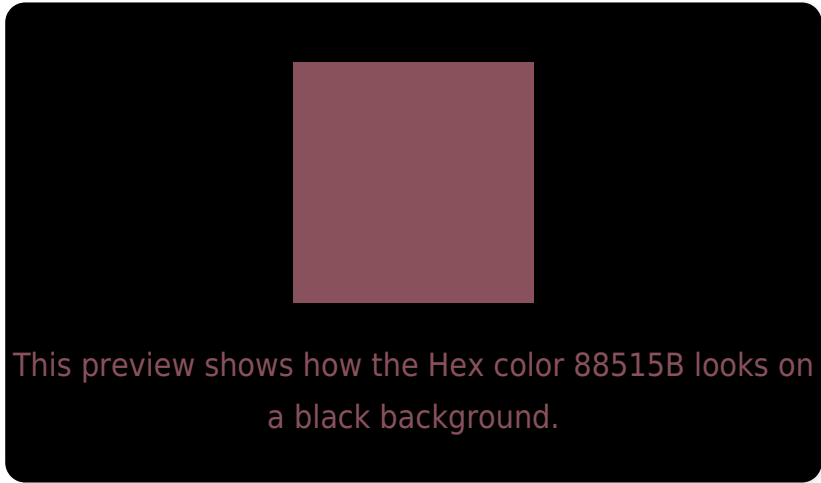
Large Text (above 18pt) WCAG AA ✓ Pass

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 88515B Background



This preview shows how black text looks on a background with the Hex color 88515B.



This preview shows how white text looks on a background with the Hex color 88515B.

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
88515B

Protanopia
626164

Deuteranopia
6E5E59



Tritanopia
885258

Trichromacy



Original Color
88515B

Protanomaly
705B61

Deuteranomaly
77595A

Tritanomaly
885259

Monochromacy



Original Color
88515B

Achromatopsia
636363

Achromatomaly
705C60

CSS Examples

Text

The CSS property to change the color of the text to Hex 88515B 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 #88515B looks like.

```
.text, #text, p{  
    color:#88515B  
}
```

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 #88515B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88515B
}
```

Border

The CSS property to change the border of an element to Hex 88515B is called "border". The border property can be set on classes, ids or directly on the HTML element.

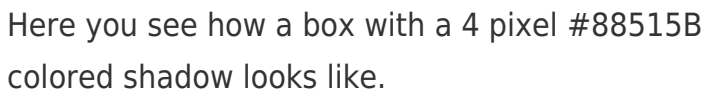
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88515B }
```

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

```
.border{ border-color:#88515B }
```

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



Here you see how a box with a 4 pixel #88515B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88515B; -webkit-box-shadow:4px 4px  
4px 4px #88515B; box-shadow:4px 4px 4px  
4px #88515B }
```

Background

The CSS property to change the background color of an element to Hex 88515B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88515B }
```

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

```
.background{ background-color:#88515B }
```

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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