

# Converting Colors

Hex(89515B)

Have a look what the booklet for  
Hex(89515B) contains.

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**Color**

**Hex(89515B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	89515B
RGB	137, 81, 91
RGB Percent	54%, 32%, 36%
CMY	0.4627, 0.6824, 0.6431
CMYK	0.00, 0.41, 0.34, 0.46
HSL	349°, 26%, 43%
HSV	349°, 41%, 54%
XYZ	15.1473, 11.9586, 11.4074
YIQ	98.8840, 30.1660, 14.9820

# Conversions

## Conversions Part 2

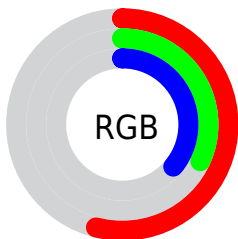
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	137, 81, 91
Decimal	8999259
CIE <sub>Lab</sub>	41.15, 24.75, 4.25
CIE <sub>LCh</sub>	41, 25.108, 9.746
Yxy	11.9586, 0.3933, 0.3105
Android (android.graphics.Color)	4287189339 (0xFF89515B)
YUV	98.8840, -3.8868, 33.4277
Hunter-Lab	34.5811, 17.6698, 4.6486

# Details

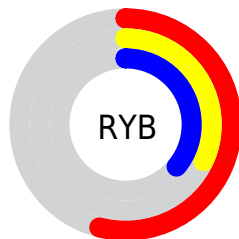
The Hex color **89515B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **51897F**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **C0838D**, and **55222D** is the 20% darker color. If you saturate the color by 10%, you get **894350**, and if you desaturate by 10%, it is **895F66**.

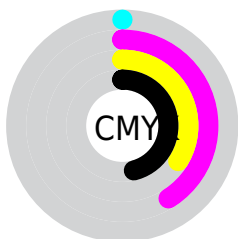
# Distribution



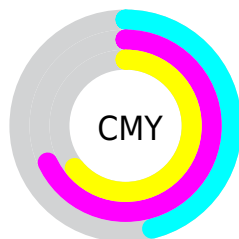
- Red (54%)
- Green (32%)
- Blue (36%)



- Red (54%)
- Yellow (32%)
- Blue (36%)



- Cyan (0%)
- Magenta (41%)
- Yellow (34%)
- Black (46%)



- Cyan (46%)
- Magenta (68%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 89515B 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 89515B by changing the saturation by 10% instead.



 89515B

 89515B

FFFFFF

 6F3944

 C0838D

 55222D

 DC9EA7

 3C0B19

 F9B9C3

 280000

 FFD5DE

 000000

 FFF1FB

 89515B

 89515B

 894350

 895F66

 893644

 896C72

 892839

 897A7D

 891A2E

 898888

 890D23

 899693

 890018

 89A39F

 89B1AA

 89BFB5

 89CCC0

# Harmonies

## Analogous

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



805370



89515B



865448

# Triad

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



89515B



526841



2A6787

# Complementary

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



89515B



51897F

# 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.



086B7B



89515B



386B52

# Square

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



89515B



686238



1A6C67



4E6189

# Rectangle

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



89515B



7F593E



1A6C67



1E6984



# Sweetspot

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



89515B



B39DA1



7F5189



594D4F



D9D9D9



595959



# Same Dimension

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



89515B



B35B6B



896351



453E3F



850018



050001



# Inverse Universe

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



89515B



B35B6B



517789



453E3F



850018

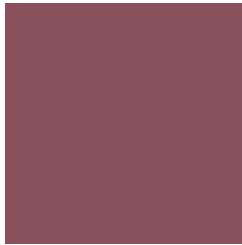


050001



# Previews

## White Background



This preview shows how the Hex color 89515B looks on a white background.

## Color Contrast Check

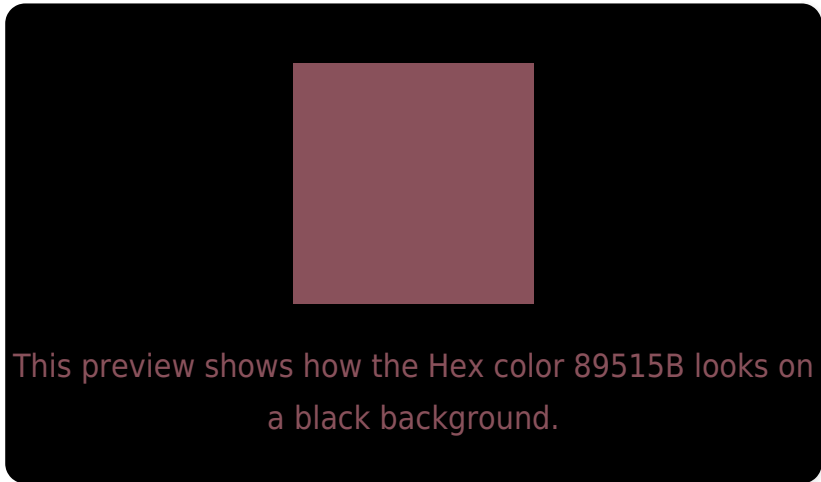
Large Text (above 18pt) WCAG AA ✓ Pass

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

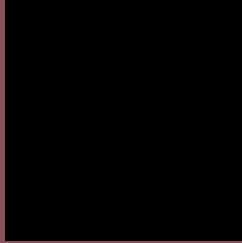
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 89515B Background



This preview shows how black text looks on a background with the Hex color 89515B.



This preview shows how white text looks on a background with the Hex color 89515B.

# 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**  
89515B

**Protanopia**  
626164

**Deuteranopia**  
6E5E59



**Tritanopia**  
895258

# Trichromacy



**Original Color**  
89515B

**Protanomaly**  
705B61

**Deuteranomaly**  
78595A

**Tritanomaly**  
895259

# Monochromacy



**Original Color**  
89515B

**Achromatopsia**  
636363

**Achromatomaly**  
715C60

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 89515B 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 #89515B looks like.

```
.text, #text, p{  
    color:#89515B  
}
```

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 #89515B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89515B
}
```

## Border

The CSS property to change the border of an element to Hex 89515B is called "border". The border property can be set on classes, ids or directly on the HTML element.

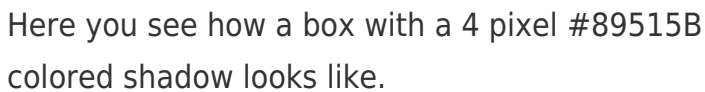
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#89515B }
```

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

```
.border{ border-color:#89515B }
```

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



Here you see how a box with a 4 pixel #89515B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89515B; -webkit-box-shadow:4px 4px  
4px 4px #89515B; box-shadow:4px 4px 4px  
4px #89515B }
```

# Background

The CSS property to change the background color of an element to Hex 89515B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89515B }
```

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

```
.background{ background-color:#89515B }
```

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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