

Converting Colors

Hex(89515C)

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

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Color

Hex(89515C)

Conversions

Conversions Part 1

Format	Color
Hex	89515C
RGB	137, 81, 92
RGB Percent	54%, 32%, 36%
CMY	0.4627, 0.6824, 0.6392
CMYK	0.00, 0.41, 0.33, 0.46
HSL	348°, 26%, 43%
HSV	348°, 41%, 54%
XYZ	15.1907, 11.9759, 11.6362
YIQ	98.9980, 29.8450, 15.2930

Conversions

Conversions Part 2

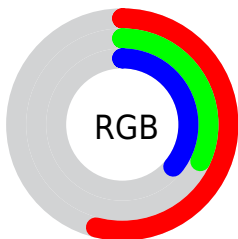
Format	Color
R_{YB}	137, 81, 92
Decimal	8999260
CIE _{Lab}	41.18, 24.89, 3.67
CIE _{LCh}	41, 25.155, 8.394
Yxy	11.9759, 0.3915, 0.3086
Android (android.graphics.Color)	4287189340 (0xFF89515C)
YUV	98.9980, -3.4500, 33.3278
Hunter-Lab	34.6063, 17.7932, 4.2884

Details

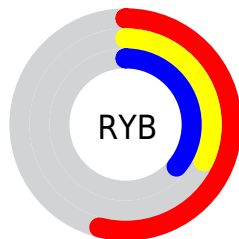
The Hex color **89515C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **51897E**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **C0838E**, and **55222E** is the 20% darker color. If you saturate the color by 10%, you get **894351**, and if you desaturate by 10%, it is **895F67**.

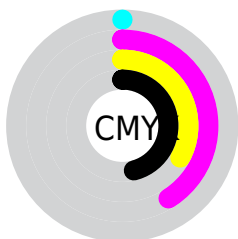
Distribution



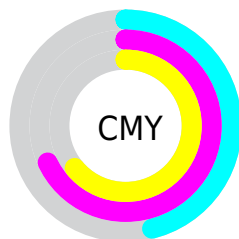
- Red (54%)
- Green (32%)
- Blue (36%)



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



- Cyan (0%)
- Magenta (41%)
- Yellow (33%)
- Black (46%)



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

Brightness & Saturation Gradients

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

 89515C

 89515C

FFFFFF

 6F3945

 C0838E

 55222E

 DC9EA9

 3C0B1A

 F9B9C4

 290000

 FFD5E0

 000000

 FFF1FC

 89515C

 89515C

 894351

 895F67

 893646

 896C72

 89283B

 897A7D

 891A30

 898888

 890D25

 899693

 89001B

 89A39E

 89B1A9

 89BFB4

 89CCBF

Harmonies

Analogous

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



805371



89515C



875448

Triad

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



89515C



536740



286787

Complementary

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



89515C



51897E

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.



076B7A



89515C



396B51

Square

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



89515C



696238



1C6C66



4D618A

Rectangle

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



89515C



80583F



1C6C66



1C6984

Sweetspot

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



89515C



B39DA1



7E5189



594D4F



D9D9D9



595959

Same Dimension

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



89515C



B35B6C



896251



453E3F



85001A



050001

Inverse Universe

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



89515C



B35B6C



517889



453E3F



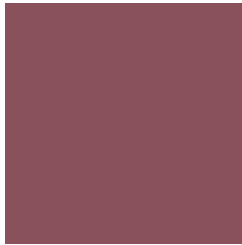
85001A



050001

Previews

White Background



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

Color Contrast Check

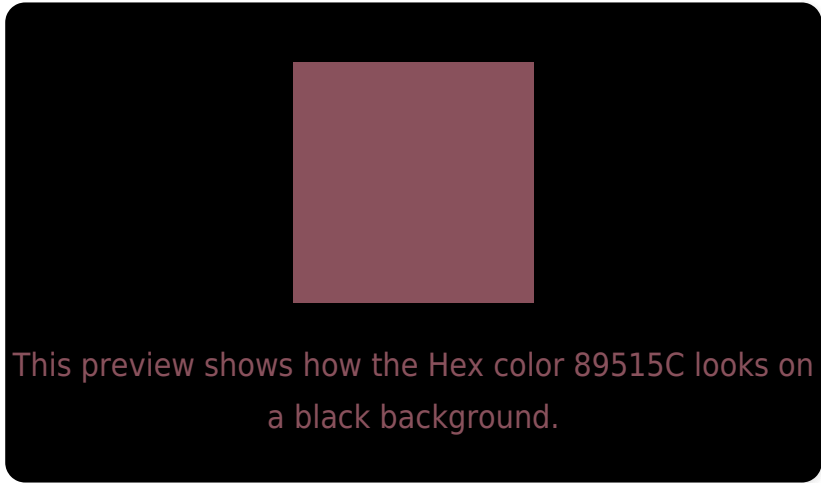
Large Text (above 18pt) WCAG AA ✓ Pass

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 89515C Background



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



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

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
89515C

Protanopia
626165

Deuteranopia
6E5E5A



Tritanopia
895258

Trichromacy



Original Color
89515C

Protanomaly
705B62

Deuteranomaly
78595B

Tritanomaly
895259

Monochromacy



Original Color
89515C

Achromatopsia
636363

Achromatomaly
715C60

CSS Examples

Text

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

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

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 #89515C colored shadow looks like.

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

Border

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

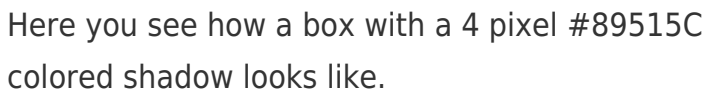
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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