

Converting Colors

Hex(89505F)

Have a look what the booklet for
Hex(89505F) contains.

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Color

Hex(89505F)

Conversions

Conversions Part 1

Format	Color
Hex	89505F
RGB	137, 80, 95
RGB Percent	54%, 31%, 37%
CMY	0.4627, 0.6863, 0.6275
CMYK	0.00, 0.42, 0.31, 0.46
HSL	344°, 26%, 43%
HSV	344°, 42%, 54%
XYZ	15.2507, 11.8819, 12.3161
YIQ	98.7530, 29.1570, 16.7490

Conversions

Conversions Part 2

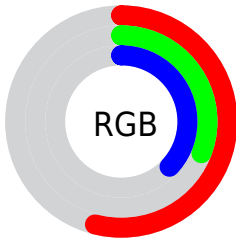
Format	Color
RYB	137, 80, 95
Decimal	8999007
CIELab	41.03, 25.89, 1.60
CIElCh	41, 25.939, 3.536
Yxy	11.8819, 0.3866, 0.3012
Android (android.graphics.Color)	4287189087 (0xFF89505F)
YUV	98.7530, -1.8502, 33.5426
Hunter-Lab	34.4701, 18.6516, 2.9449

Details

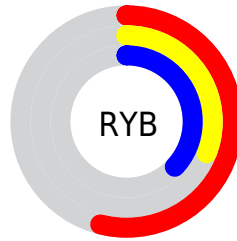
The Hex color **89505F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **50897A**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **C08291**, and **552131** is the 20% darker color. If you saturate the color by 10%, you get **894255**, and if you desaturate by 10%, it is **895E69**.

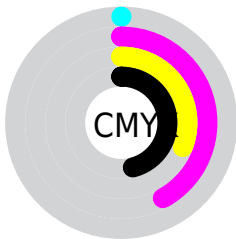
Distribution



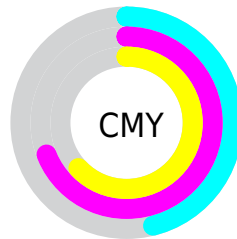
- Red (54%)
- Green (31%)
- Blue (37%)



- Red (54%)
- Yellow (31%)
- Blue (37%)



- Cyan (0%)
- Magenta (42%)
- Yellow (31%)
- Black (46%)



- Cyan (46%)
- Magenta (69%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89505F 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 89505F by changing the saturation by 10% instead.

 89505F

 89505F

FFFFFF

 6F3847

 C08291

 552131

 DC9DAC

 3C0A1C

 F9B8C7

 290001

 FFD4E3

 000000

 FFF0FF

 89505F

 89505F

 894255

 895E69

 89354B

 896B73

 892741

 89797D

 891937

 898787

 890C2D

 899491

 890024

 89A29C

 89B0A6

 89BEB0

 89CBBA

Harmonies

Analogous

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



7E5374



89505F



89524A

Triad

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



89505F



56663D



1D6886

Complementary

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



89505F



50897A

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.



006B78



89505F



3C6A4D

Square

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



89505F



6C6036



1C6C63



46628B

Rectangle

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



89505F



82573F



1C6C63



0C6982

Sweetspot

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



89505F



B39DA3



7A5089



594D50



D9D9D9



595959

Same Dimension

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



89505F



B35971



895D50



453E40



850023



050001

Inverse Universe

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



89505F



B35971



507C89



453E40



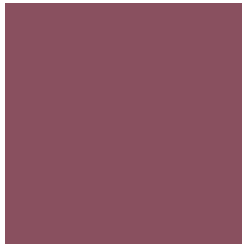
850023



050001

Previews

White Background



This preview shows how the Hex color 89505F looks on a white background.

Color Contrast Check

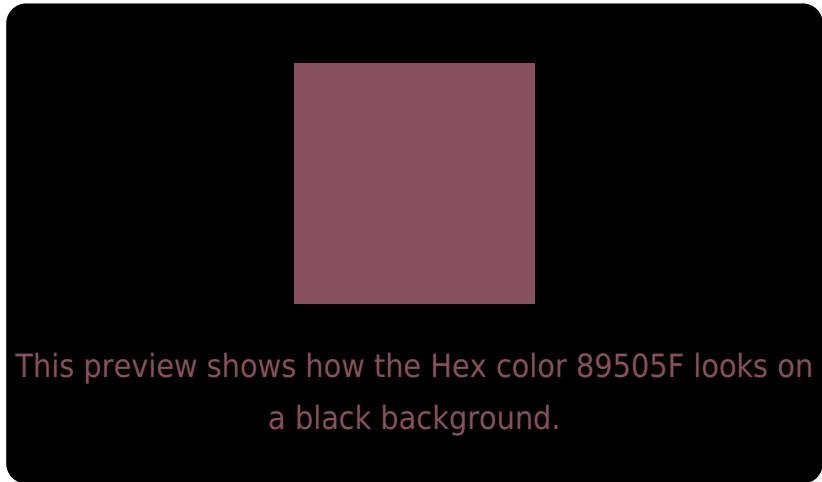
Large Text (above 18pt) WCAG AA ✓ Pass

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

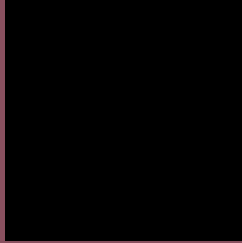
Any Text WCAG AA × Fail

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 89505F Background



This preview shows how black text looks on a background with the Hex color 89505F.



This preview shows how white text looks on a background with the Hex color 89505F.

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
89505F

Protanopia
616169

Deuteranopia
6C5E5D



Tritanopia
885157

Trichromacy



Original Color
89505F

Protanomaly
705B65

Deuteranomaly
77595E

Tritanomaly
88515A

Monochromacy



Original Color
89505F

Achromatopsia
636363

Achromatomaly
715C62

CSS Examples

Text

The CSS property to change the color of the text to Hex 89505F 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 #89505F looks like.

```
.text, #text, p{  
    color:#89505F  
}
```

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 #89505F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89505F
}
```

Border

The CSS property to change the border of an element to Hex 89505F is called "border". The border property can be set on classes, ids or directly on the HTML element.

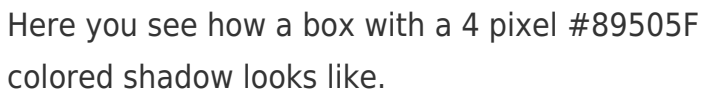
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#89505F }
```

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

```
.border{ border-color:#89505F }
```

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



Here you see how a box with a 4 pixel #89505F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89505F; -webkit-box-shadow:4px 4px  
4px 4px #89505F; box-shadow:4px 4px 4px  
4px #89505F }
```

Background

The CSS property to change the background color of an element to Hex 89505F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89505F }
```

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

```
.background{ background-color:#89505F }
```

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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