

Converting Colors

Hex(89505D)

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

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Color

Hex(89505D)

Conversions

Conversions Part 1

Format	Color
Hex	89505D
RGB	137, 80, 93
RGB Percent	54%, 31%, 36%
CMY	0.4627, 0.6863, 0.6353
CMYK	0.00, 0.42, 0.32, 0.46
HSL	346°, 26%, 43%
HSV	346°, 42%, 54%
XYZ	15.1610, 11.8460, 11.8434
YIQ	98.5250, 29.7990, 16.1270

Conversions

Conversions Part 2

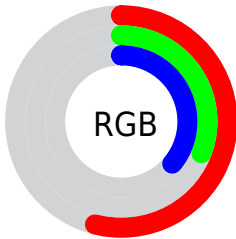
Format	Color
R_{YB}	137, 80, 93
Decimal	8999005
CIE _{Lab}	40.97, 25.60, 2.75
CIE _{LCh}	41, 25.751, 6.140
Yxy	11.8460, 0.3902, 0.3049
Android (android.graphics.Color)	4287189085 (0xFF89505D)
YUV	98.5250, -2.7238, 33.7426
Hunter-Lab	34.4180, 18.3969, 3.6907

Details

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

A 20% lighter version of the original color is **C0828F**, and **55212F** is the 20% darker color. If you saturate the color by 10%, you get **894252**, and if you desaturate by 10%, it is **895E68**.

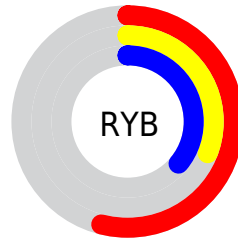
Distribution



Red (54%)

Green (31%)

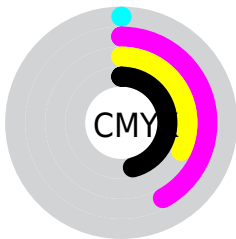
Blue (36%)



Red (54%)

Yellow (31%)

Blue (36%)

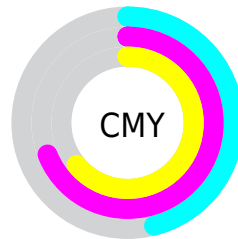


Cyan (0%)

Magenta (42%)

Yellow (32%)

Black (46%)



Cyan (46%)

Magenta (69%)

Yellow (64%)

Brightness & Saturation Gradients

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

 89505D

 89505D

FFFFFF

 6F3845

 C0828F

 55212F

 DC9DAA

 3C0A1B

 F9B8C5

 290001

 FFD4E1

 000000

 FFF0FD

 89505D

 89505D

 894252

 895E68

 893548

 896B72

 89273D

 89797D

 891933

 898787

 890C28

 899492

 89001F

 89A29C

 89B0A7

 89BEB2

 89CBBC

Harmonies

Analogous

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



7F5372



89505D



885349

Triad

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



89505D



54673E



226787

Complementary

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



89505D



50897C

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.



006B79



89505D



396A4F

Square

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



89505D



6A6136



1A6C64



49618A

Rectangle

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



89505D



81573E



1A6C64



136983

Sweetspot

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



89505D



B39DA2



7C5089



594D50



D9D9D9



595959

Same Dimension

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



89505D



B3596E



895F50



453E40



85001E



050001

Inverse Universe

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



89505D



B3596E



507A89



453E40



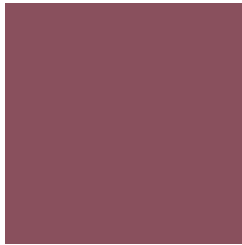
85001E



050001

Previews

White Background



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

Color Contrast Check

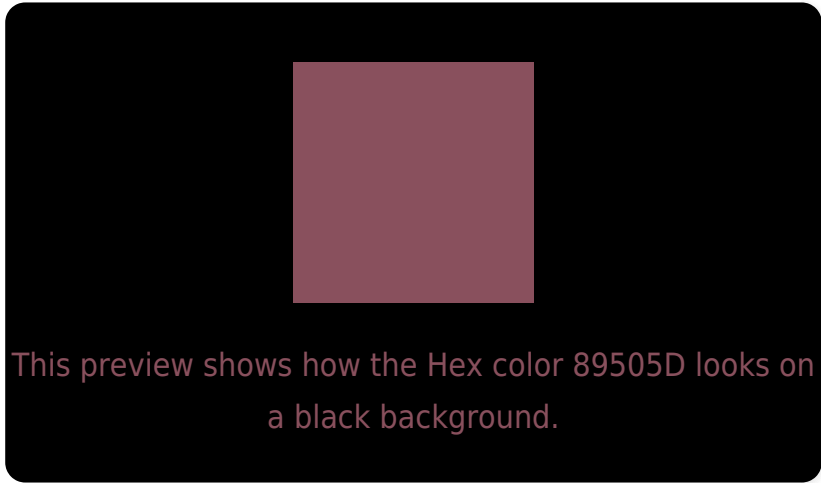
Large Text (above 18pt) WCAG AA ✓ Pass

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

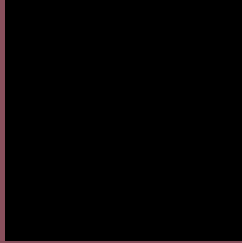
Any Text WCAG AA × Fail

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 89505D Background



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



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

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
89505D

Protanopia
616066

Deuteranopia
6D5E5B



Tritanopia
885157

Trichromacy



Original Color
89505D

Protanomaly
705A63

Deuteranomaly
77595C

Tritanomaly
885159

Monochromacy



Original Color
89505D

Achromatopsia
636363

Achromatomaly
715C61

CSS Examples

Text

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

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

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 #89505D colored shadow looks like.

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

Border

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

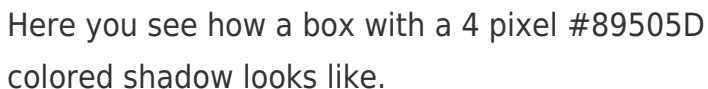
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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