

Converting Colors

Hex(89575C)

Have a look what the booklet for
Hex(89575C) contains.

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Color

Hex(89575C)

Conversions

Conversions Part 1

Format	Color
Hex	89575C
RGB	137, 87, 92
RGB Percent	54%, 34%, 36%
CMY	0.4627, 0.6588, 0.6392
CMYK	0.00, 0.36, 0.33, 0.46
HSL	354°, 22%, 44%
HSV	354°, 36%, 54%
XYZ	15.6565, 12.9075, 11.7914
YIQ	102.5200, 28.1950, 12.1550

Conversions

Conversions Part 2

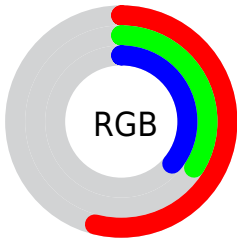
Format	Color
R_{YB}	137, 87, 92
Decimal	9000796
CIE _{Lab}	42.62, 21.40, 5.74
CIE _{LCh}	43, 22.157, 15.026
Yxy	12.9075, 0.3880, 0.3198
Android (android.graphics.Color)	4287190876 (0xFF89575C)
YUV	102.5200, -5.1864, 30.2390
Hunter-Lab	35.9270, 14.9158, 5.6896

Details

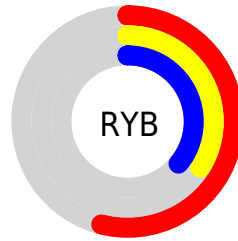
The Hex color **89575C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **578984**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **C0898E**, and **55282E** is the 20% darker color. If you saturate the color by 10%, you get **894950**, and if you desaturate by 10%, it is **896568**.

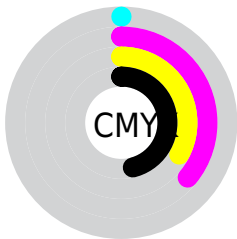
Distribution



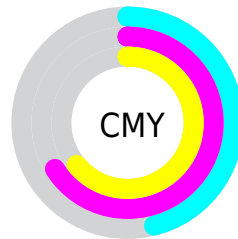
- Red (54%)
- Green (34%)
- Blue (36%)



- Red (54%)
- Yellow (34%)
- Blue (36%)



- Cyan (0%)
- Magenta (36%)
- Yellow (33%)
- Black (46%)



- Cyan (46%)
- Magenta (66%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89575C 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 89575C by changing the saturation by 10% instead.

 89575C

 89575C

FFFFFF

 6F3F45

 C0898E

 55282E

 DCA4A9

 3D131A

 F9BFC4

 280000

 FFD8E0

 000000

 FFF8FC

 89575C

 89575C

 894950

 896568

 893C43

 897275

 892E37

 898081

 89202B

 898E8D

 89131E

 899B9A

 890512

 89A9A6

 89000E

 89B7B2

 89C5BF

 89D2CB

Harmonies

Analogous

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



83586F



89575C



855A4C

Triad

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



89575C



536B4A



3E6988

Complementary

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



89575C



578984

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.



296D7E



89575C



3E6E5B

Square

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



89575C



686641



2B6F6D



5A6388

Rectangle

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



89575C



7E5E44



2B6F6D



356B85

Sweetspot

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



89575C



B39FA1



845789



594E4F



D9D9D9



595959

Same Dimension

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



89575C



B3646C



896B57



453E3F



85000D



050001

Inverse Universe

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



89575C



B3646C



577589



453E3F



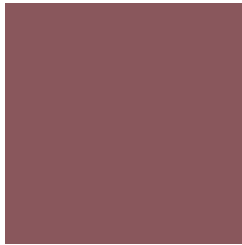
85000D



050001

Previews

White Background



This preview shows how the Hex color 89575C looks on a white background.

Color Contrast Check

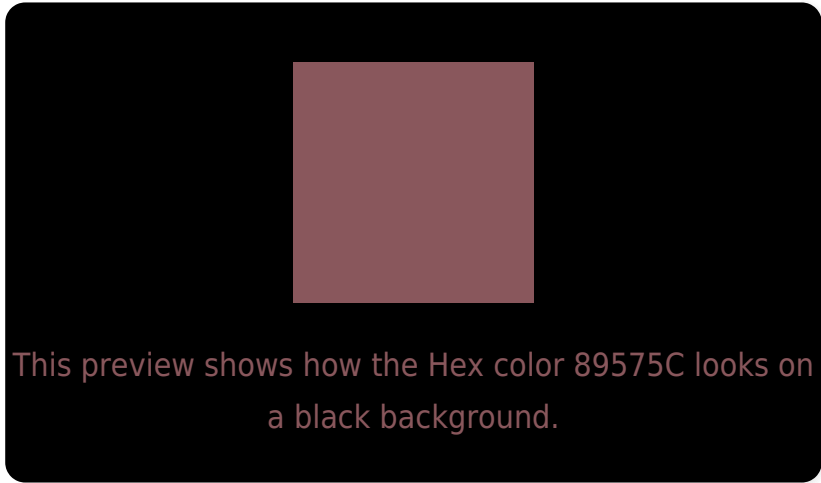
Large Text (above 18pt) WCAG AA ✓ Pass

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 89575C Background



This preview shows how black text looks on a background with the Hex color 89575C.



This preview shows how white text looks on a background with the Hex color 89575C.

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
89575C

Protanopia
676563

Deuteranopia
73615A



Tritanopia
89575D

Trichromacy



Original Color
89575C

Protanomaly
736060

Deuteranomaly
7B5D5B

Tritanomaly
89575D

Monochromacy



Original Color
89575C

Achromatopsia
676767

Achromatomaly
736163

CSS Examples

Text

The CSS property to change the color of the text to Hex 89575C 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 #89575C looks like.

```
.text, #text, p{  
    color:#89575C  
}
```

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 #89575C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89575C
}
```

Border

The CSS property to change the border of an element to Hex 89575C is called "border". The border property can be set on classes, ids or directly on the HTML element.

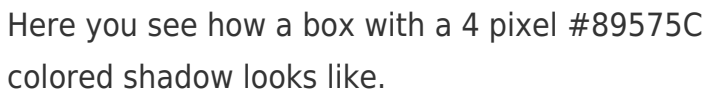
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#89575C }
```

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

```
.border{ border-color:#89575C }
```

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



Here you see how a box with a 4 pixel #89575C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89575C; -webkit-box-shadow:4px 4px  
4px 4px #89575C; box-shadow:4px 4px 4px  
4px #89575C }
```

Background

The CSS property to change the background color of an element to Hex 89575C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89575C }
```

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

```
.background{ background-color:#89575C }
```

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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