

Converting Colors

Hex(89435A)

Have a look what the booklet for
Hex(89435A) contains.

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Color

Hex(89435A)

Conversions

Conversions Part 1

Format	Color
Hex	89435A
RGB	137, 67, 90
RGB Percent	54%, 26%, 35%
CMY	0.4627, 0.7373, 0.6471
CMYK	0.00, 0.51, 0.34, 0.46
HSL	340°, 34%, 40%
HSV	340°, 51%, 54%
XYZ	14.1691, 10.0709, 10.8699
YIQ	90.5520, 34.3370, 21.9930

Conversions

Conversions Part 2

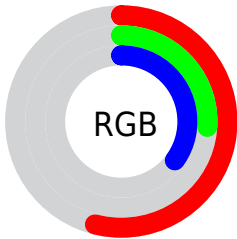
Format	Color
RYB	137, 67, 90
Decimal	8995674
CIELab	37.97, 32.49, 0.27
CIELCh	38, 32.492, 0.478
Yxy	10.0709, 0.4036, 0.2868
Android (android.graphics.Color)	4287185754 (0xFF89435A)
YUV	90.5520, -0.2721, 40.7349
Hunter-Lab	31.7346, 24.1626, 1.9059

Details

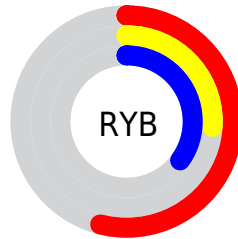
The Hex color **89435A** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **438972**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **C0758C**, and **54122D** is the 20% darker color. If you saturate the color by 10%, you get **893551**, and if you desaturate by 10%, it is **895163**.

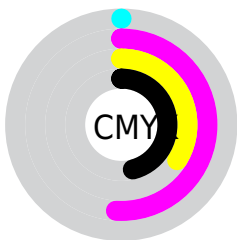
Distribution



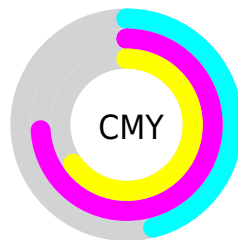
- Red (54%)
- Green (26%)
- Blue (35%)



- Red (54%)
- Yellow (26%)
- Blue (35%)



- Cyan (0%)
- Magenta (51%)
- Yellow (34%)
- Black (46%)



- Cyan (46%)
- Magenta (74%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89435A 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 89435A by changing the saturation by 10% instead.

89435A

89435A

FFFFFF

6E2B43

C0758C

54122D

DD8FA6

3B0018

FAAAC1

250001

FFC6DD

000000

FFE2FA

89435A

89435A

893551

895163

892848

895E6C

 891A3E

 896C76

 890C35

 897A7F

 89002D

 898888

 899591

 89A39A

 89B1A4

 89BEAD

Harmonies

Analogous

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



7A4874



89435A



894640

Triad

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



89435A



4E602A



006387

Complementary

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



89435A



438972

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.



006673



89435A



2B643E

Square

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



89435A



685823



006759



295C8E

Rectangle

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



89435A



824B32



006759



006481

Sweetspot

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



89435A



B398A1



724389



59494E



D9D9D9



595959

Same Dimension

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



89435A



B34669



894F43



453E40



85002C



050002

Inverse Universe

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



89435A



B34669



437D89



453E40



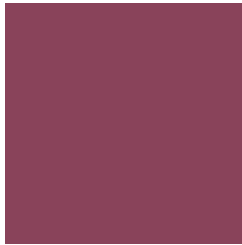
85002C



050002

Previews

White Background



This preview shows how the Hex color 89435A looks on a white background.

Color Contrast Check

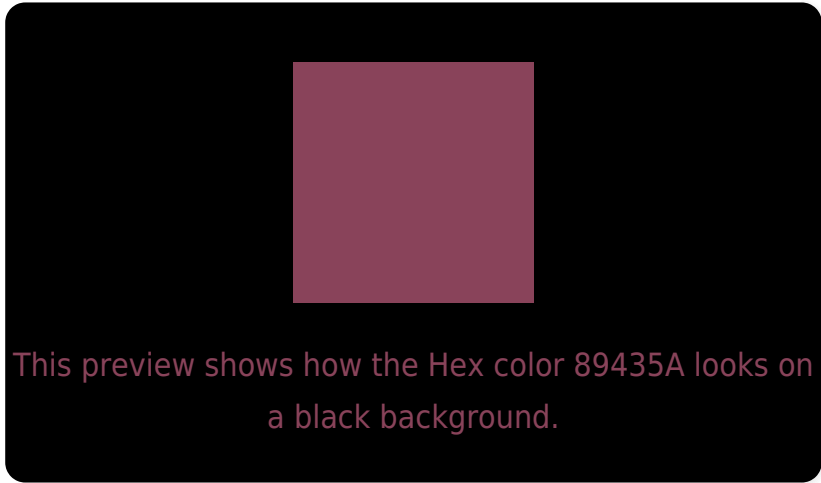
Large Text (above 18pt) WCAG AA ✓ Pass

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

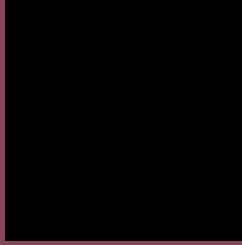
Any Text WCAG AA × Fail

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 89435A Background



This preview shows how black text looks on a background with the Hex color 89435A.

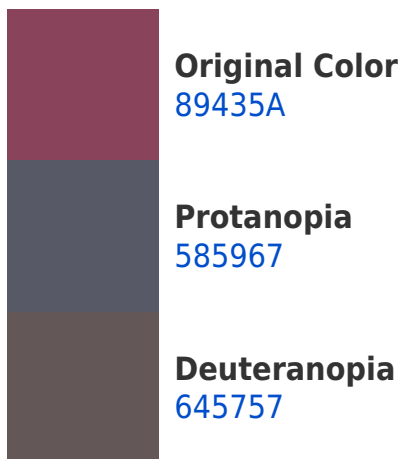


This preview shows how white text looks on a background with the Hex color 89435A.

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





Tritanopia
88464B

Trichromacy



Original Color
89435A

Protanomaly
6A5162

Deuteranomaly
715058

Tritanomaly
884550

Monochromacy



Original Color
89435A

Achromatopsia
5B5B5B

Achromatomaly
6C525B

CSS Examples

Text

The CSS property to change the color of the text to Hex 89435A 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 #89435A looks like.

```
.text, #text, p{  
    color:#89435A  
}
```

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 #89435A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89435A
}
```

Border

The CSS property to change the border of an element to Hex 89435A is called "border". The border property can be set on classes, ids or directly on the HTML element.

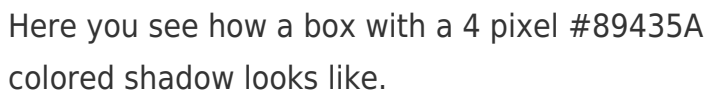
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#89435A }
```

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

```
.border{ border-color:#89435A }
```

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



Here you see how a box with a 4 pixel #89435A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89435A; -webkit-box-shadow:4px 4px  
4px 4px #89435A; box-shadow:4px 4px 4px  
4px #89435A }
```

Background

The CSS property to change the background color of an element to Hex 89435A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89435A }
```

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

```
.background{ background-color:#89435A }
```

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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