

Converting Colors

Hex(89534B)

Have a look what the booklet for
Hex(89534B) contains.

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Color

Hex(89534B)

Conversions

Conversions Part 1

Format	Color
Hex	89534B
RGB	137, 83, 75
RGB Percent	54%, 33%, 29%
CMY	0.4627, 0.6745, 0.7059
CMYK	0.00, 0.39, 0.45, 0.46
HSL	8°, 29%, 42%
HSV	8°, 45%, 54%
XYZ	14.6798, 12.0129, 8.2016
YIQ	98.2340, 34.7520, 8.9600

Conversions

Conversions Part 2

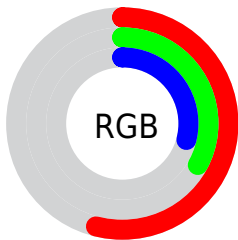
Format	Color
R_{YB}	137, 84, 75
Decimal	8999755
CIE _{Lab}	41.24, 21.56, 14.22
CIE _{LCh}	41, 25.823, 33.410
Yxy	12.0129, 0.4207, 0.3443
Android (android.graphics.Color)	4287189835 (0xFF89534B)
YUV	98.2340, -11.4544, 33.9978
Hunter-Lab	34.6596, 14.9479, 10.2317

Details

The Hex color **89534B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4B8189**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **C0857C**, and **54251F** is the 20% darker color. If you saturate the color by 10%, you get **89473D**, and if you desaturate by 10%, it is **895F59**.

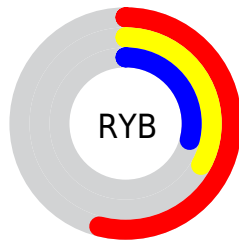
Distribution



Red (54%)

Green (33%)

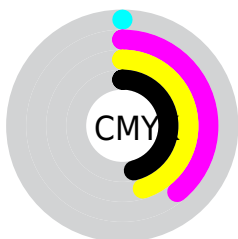
Blue (29%)



Red (54%)

Yellow (33%)

Blue (29%)

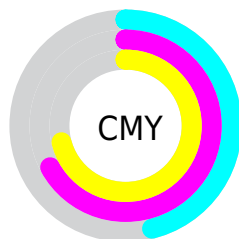


Cyan (0%)

Magenta (39%)

Yellow (45%)

Black (46%)



Cyan (46%)

Magenta (67%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89534B 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 89534B by changing the saturation by 10% instead.



89534B



89534B

FFFFFF



6E3B34



C0857C



54251F



DD9F96



3B0F08



FABBB0



260000



FFD6CC



000000



FFF3E8



89534B



89534B



89473D



895F59



893B30



896B66

 892F22

 897774

 892314

 898382

 891707

 898F90

 891200

 899B9D

 89A7AB

 89B2B9

 89BEC6

Harmonies

Analogous

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



895160



89534B



7F593C

Triad

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



89534B



3D6B4E



46638B

Complementary

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



89534B



4B8189

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.



1E6887



89534B



1E6D63

Square

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



89534B



56673D



006C78



675B85

Rectangle

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



89534B



735E37



006C78



3A658B

Sweetspot

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



89534B



B39D9A



894B82



594C4A



D9D9D9



595959

Same Dimension

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



89534B



B35F52



89714B



453F3E



851100



050100

Inverse Universe

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



4B8189



52A6B3



4B6389



3E4445



007385



000405

Previews

White Background



This preview shows how the Hex color 89534B looks on a white background.

Color Contrast Check

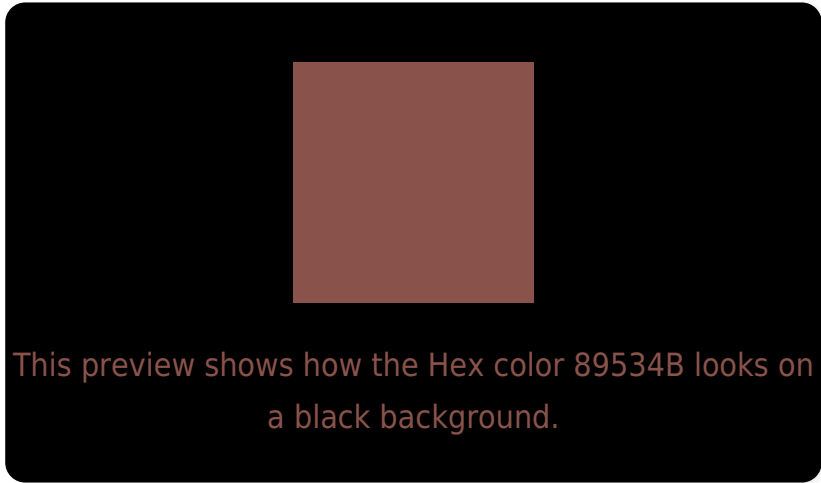
Large Text (above 18pt) WCAG AA ✓ Pass

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 89534B Background



This preview shows how black text looks on a background with the Hex color 89534B.



This preview shows how white text looks on a background with the Hex color 89534B.

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
89534B

Protanopia
676152

Deuteranopia
735E49



Tritanopia
8A5157

Trichromacy



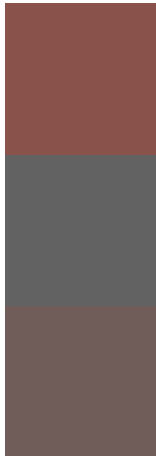
Original Color
89534B

Protanomaly
735C4F

Deuteranomaly
7B5A4A

Tritanomaly
8A5253

Monochromacy



Original Color
89534B

Achromatopsia
626262

Achromatomaly
705D5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 89534B 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 #89534B looks like.

```
.text, #text, p{  
    color:#89534B  
}
```

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 #89534B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89534B
}
```

Border

The CSS property to change the border of an element to Hex 89534B is called "border". The border property can be set on classes, ids or directly on the HTML element.

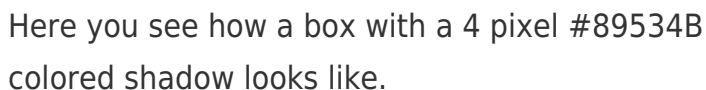
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#89534B }
```

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

```
.border{ border-color:#89534B }
```

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



Here you see how a box with a 4 pixel #89534B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89534B; -webkit-box-shadow:4px 4px  
4px 4px #89534B; box-shadow:4px 4px 4px  
4px #89534B }
```

Background

The CSS property to change the background color of an element to Hex 89534B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89534B }
```

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

```
.background{ background-color:#89534B }
```

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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