

Converting Colors

Hex(814539)

Have a look what the booklet for
Hex(814539) contains.

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Color

Hex(814539)

Conversions

Conversions Part 1

Format	Color
Hex	814539
RGB	129, 69, 57
RGB Percent	51%, 27%, 22%
CMY	0.4941, 0.7294, 0.7765
CMYK	0.00, 0.47, 0.56, 0.49
HSL	10°, 39%, 36%
HSV	10°, 56%, 51%
XYZ	11.9199, 9.2188, 5.0220
YIQ	85.5720, 39.6120, 8.9880

Conversions

Conversions Part 2

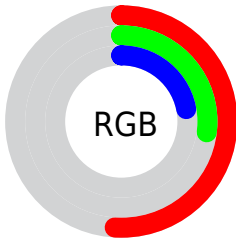
Format	Color
R_{YB}	129, 71, 57
Decimal	8471865
CIE Lab	36.40, 24.40, 18.62
CIE LCh	36, 30.697, 37.351
Yxy	9.2188, 0.4556, 0.3524
Android (android.graphics.Color)	4286661945 (0xFF814539)
YUV	85.5720, -14.0860, 38.0864
Hunter-Lab	30.3624, 16.9425, 11.4469

Details

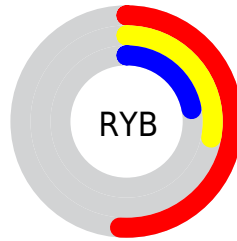
The Hex color **814539** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **397581**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **B97668**, and **4C170E** is the 20% darker color. If you saturate the color by 10%, you get **813A2C**, and if you desaturate by 10%, it is **815046**.

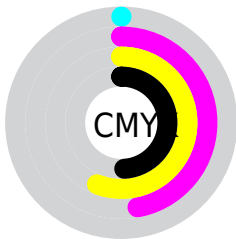
Distribution



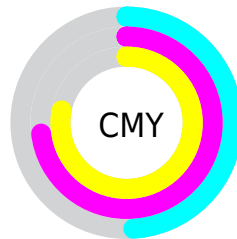
- Red (51%)
- Green (27%)
- Blue (22%)



- Red (51%)
- Yellow (28%)
- Blue (22%)



- Cyan (0%)
- Magenta (47%)
- Yellow (56%)
- Black (49%)



- Cyan (49%)
- Magenta (73%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 814539 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 814539 by changing the saturation by 10% instead.

 814539

 814539

FFFFFF

 662E23

 B97668

 4C170E

 D69081

 330100

 F3AB9B

 140000

 FFC7B6

 000000


 FFE3D2

 FFFFEE

 814539

 814539

 813A2C

 815046

■ 812F1F

■ 815A53

■ 812512

■ 816560

■ 811A05

■ 81706D

■ 811500

■ 817B7A

■ 818686

■ 819093

■ 819BA0

■ 81A6AD

Harmonies

Analogous

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



844150



814539



734E28

Triad

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



814539



216142



375686

Complementary

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



814539



397581

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.



005D83



814539



00625B

Square

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



814539



445D2D



006173



604D7D

Rectangle

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



814539



665423



006173



235987

Sweetspot

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



814539



A8908C



813975



544643



D4D4D4



545454

Same Dimension

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



814539



A84A38



816839



403A39



801500



000000

Inverse Universe

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



397581



3896A8



395181



393F40



006A80



000000

Previews

White Background



This preview shows how the Hex color 814539 looks on a white background.

Color Contrast Check

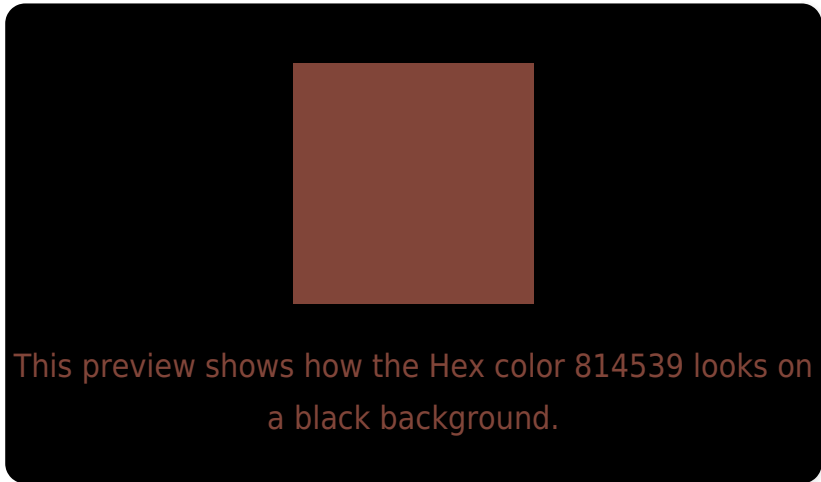
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

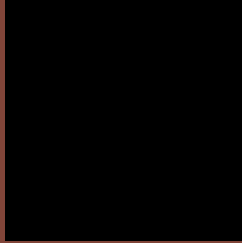
Any Text WCAG AA × Fail

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 814539 Background



This preview shows how black text looks on a background with the Hex color 814539.

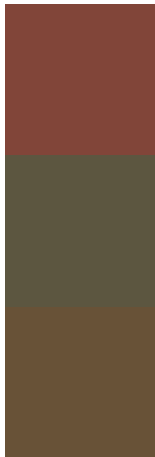


This preview shows how white text looks on a background with the Hex color 814539.

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
814539

Protanopia
5C5640

Deuteranopia
685237



Tritanopia
824348

Trichromacy



Original Color
814539

Protanomaly
69503D

Deuteranomaly
714D38

Tritanomaly
824443

Monochromacy



Original Color
814539

Achromatopsia
565656

Achromatomaly
66504B

CSS Examples

Text

The CSS property to change the color of the text to Hex 814539 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 #814539 looks like.

```
.text, #text, p{  
    color:#814539  
}
```

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 #814539 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #814539
}
```

Border

The CSS property to change the border of an element to Hex 814539 is called "border". The border property can be set on classes, ids or directly on the HTML element.

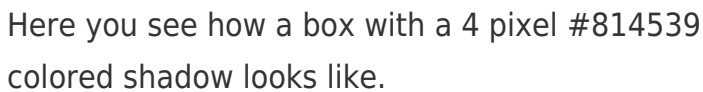
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#814539 }
```

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

```
.border{ border-color:#814539 }
```

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



Here you see how a box with a 4 pixel #814539 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #814539; -webkit-box-shadow:4px 4px  
4px 4px #814539; box-shadow:4px 4px 4px  
4px #814539 }
```

Background

The CSS property to change the background color of an element to Hex 814539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#814539 }
```

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

```
.background{ background-color:#814539 }
```

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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