

Converting Colors

Hex(814636)

Have a look what the booklet for
Hex(814636) contains.

Hex(814636)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(814636)

Conversions

Conversions Part 1

Format	Color
Hex	814636
RGB	129, 70, 54
RGB Percent	51%, 27%, 21%
CMY	0.4941, 0.7255, 0.7882
CMYK	0.00, 0.46, 0.58, 0.49
HSL	13°, 41%, 36%
HSV	13°, 58%, 51%
XYZ	11.9093, 9.3138, 4.6601
YIQ	85.8170, 40.3000, 7.5320

Conversions

Conversions Part 2

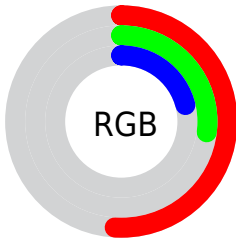
Format	Color
RYB	129, 74, 54
Decimal	8472118
CIELab	36.58, 23.55, 20.70
CIELCh	37, 31.357, 41.309
Yxy	9.3138, 0.4601, 0.3598
Android (android.graphics.Color)	4286662198 (0xFF814636)
YUV	85.8170, -15.6858, 37.8715
Hunter-Lab	30.5185, 16.2489, 12.3095




Details

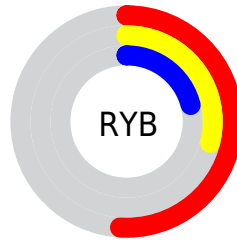
The Hex color **814636** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **367181**, and the grayscale version is **565656**.




A 20% lighter version of the original color is **B97765**, and **4C180A** is the 20% darker color. If you saturate the color by 10%, you get **813C29**, and if you desaturate by 10%, it is **815043**.

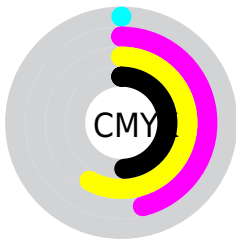
Distribution







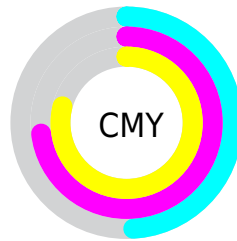
-  Red (51%)
-  Green (27%)
-  Blue (21%)






-  Red (51%)
-  Yellow (29%)
-  Blue (21%)



-  Cyan (0%)
-  Magenta (46%)
-  Yellow (58%)
-  Black (49%)




-  Cyan (49%)
-  Magenta (73%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 814636 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 814636 by changing the saturation by 10% instead.

 814636

 814636

FFFFFF

 662F20

 B97765

 4C180A

 D6917E

 320200

 F3AC98

 140000

 FFC8B3


 000000


 FFE4CE

 FFFFEB

 814636

 814636

 813C29

 815043

■ 81321C

■ 815A50

■ 81280F

■ 81645D

■ 811D02

■ 816F6A

■ 811C00

■ 817977

■ 818383

■ 818D90

■ 81979D

■ 81A1AA

Harmonies

Analogous

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



85414D



814636



724F26

Triad

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



814636



196245



3D5587

Complementary

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



814636



367181

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.



005D85



814636



00635F

Square

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



814636



405E2F



006177



644C7C

Rectangle

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



814636



645522



006177



2A5888

Sweetspot

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



814636



A8928C



813672



544743



D4D4D4



545454

Same Dimension

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



814636



A84C32



816B36



403B39



801B00



000000

Inverse Universe

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



367181



328FA8



364C81



393E40



006480



000000

Previews

White Background



This preview shows how the Hex color 814636 looks on a white background.

Color Contrast Check

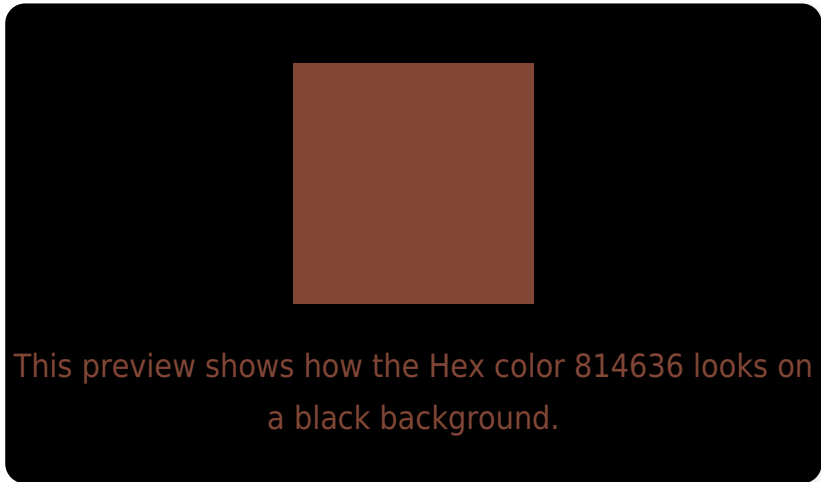
Large Text (above 18pt) WCAG AA ✓ Pass

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

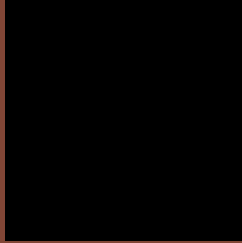
Any Text WCAG AA × Fail

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 814636 Background



This preview shows how black text looks on a background with the Hex color 814636.

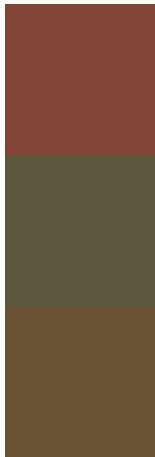


This preview shows how white text looks on a background with the Hex color 814636.

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
814636

Protanopia
5D573D

Deuteranopia
695334



Tritanopia
824448

Trichromacy



Original Color
814636

Protanomaly
6A513A

Deuteranomaly
724E35

Tritanomaly
824541

Monochromacy



Original Color
814636

Achromatopsia
565656

Achromatomaly
66504A

CSS Examples

Text

The CSS property to change the color of the text to Hex 814636 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 #814636 looks like.

```
.text, #text, p{  
    color:#814636  
}
```

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 #814636 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #814636
}
```

Border

The CSS property to change the border of an element to Hex 814636 is called "border". The border property can be set on classes, ids or directly on the HTML element.

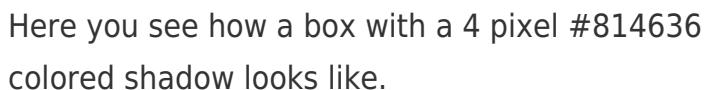
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#814636 }
```

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

```
.border{ border-color:#814636 }
```

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



Here you see how a box with a 4 pixel #814636 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #814636; -webkit-box-shadow:4px 4px  
4px 4px #814636; box-shadow:4px 4px 4px  
4px #814636 }
```

Background

The CSS property to change the background color of an element to Hex 814636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#814636 }
```

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

```
.background{ background-color:#814636 }
```

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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