

Converting Colors

Hex(814336)

Have a look what the booklet for
Hex(814336) contains.

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Color

Hex(814336)

Conversions

Conversions Part 1

Format	Color
Hex	814336
RGB	129, 67, 54
RGB Percent	51%, 26%, 21%
CMY	0.4941, 0.7373, 0.7882
CMYK	0.00, 0.48, 0.58, 0.49
HSL	10°, 41%, 36%
HSV	10°, 58%, 51%
XYZ	11.7263, 8.9478, 4.5991
YIQ	84.0560, 41.1250, 9.1010

Conversions

Conversions Part 2

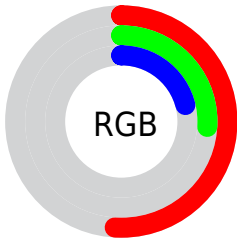
Format	Color
R_{YB}	129, 70, 54
Decimal	8471350
CIE Lab	35.88, 25.27, 19.80
CIE LCh	36, 32.108, 38.078
Yxy	8.9478, 0.4640, 0.3540
Android (android.graphics.Color)	4286661430 (0xFF814336)
YUV	84.0560, -14.8176, 39.4159
Hunter-Lab	29.9128, 17.6271, 11.8232

Details

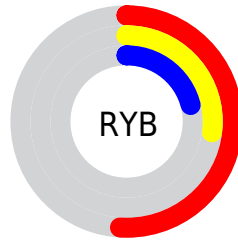
The Hex color **814336** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **367481**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **B97465**, and **4C150B** is the 20% darker color. If you saturate the color by 10%, you get **813829**, and if you desaturate by 10%, it is **814E43**.

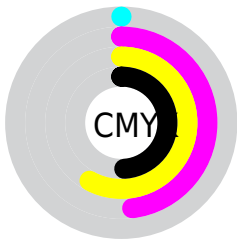
Distribution



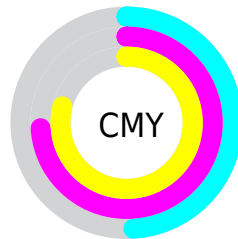
- Red (51%)
- Green (26%)
- Blue (21%)



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



- Cyan (0%)
- Magenta (48%)
- Yellow (58%)
- Black (49%)




- Cyan (49%)
- Magenta (74%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 814336 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 814336 by changing the saturation by 10% instead.

 814336

 814336

FFFFFF

 662C20

 B97465

 4C150B

 D68E7E

 320000

 F3A998


 120000

 FFC4B3

 000000

 FFE1CE

 FFFDEA

 814336

 814336

 813829

 814E43

■ 812E1C

■ 815850

■ 81230F

■ 81635D

■ 811802

■ 816E6A

■ 811600

■ 817877

■ 818383

■ 818E90

■ 81989D

■ 81A3AA

Harmonies

Analogous

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



843E4E



814336



734C24

Triad

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



814336



1A6040



345587

Complementary

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



814336



367481

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.



005C84



814336



00615B

Square

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



814336



415C2A



006073



5F4B7D

Rectangle

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



814336



65521F



006073



1D5888

Sweetspot

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



814336



A8918C



813674



544643



D4D4D4



545454

Same Dimension

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



814336



A84732



816836



403A39



801600



000000

Inverse Universe

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



367481



3294A8



364F81



393F40



006980



000000

Previews

White Background



This preview shows how the Hex color 814336 looks on a white background.

Color Contrast Check

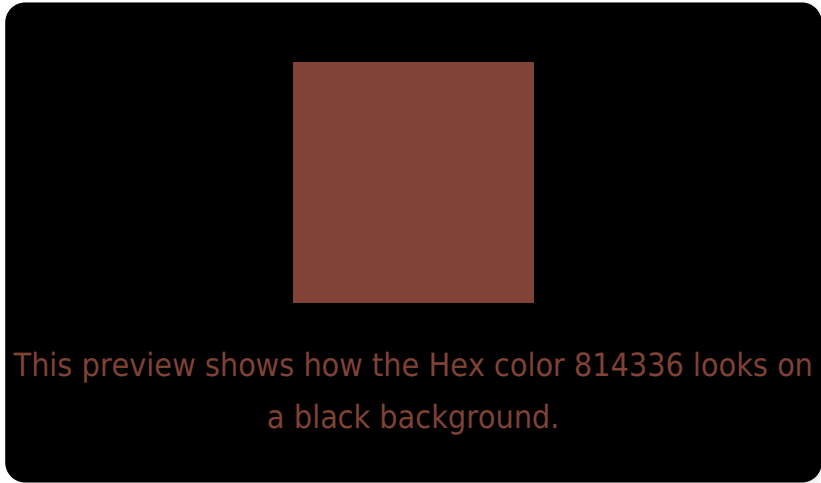
Large Text (above 18pt) WCAG AA ✓ Pass

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

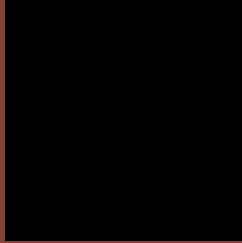
Any Text WCAG AA × Fail

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 814336 Background



This preview shows how black text looks on a background with the Hex color 814336.

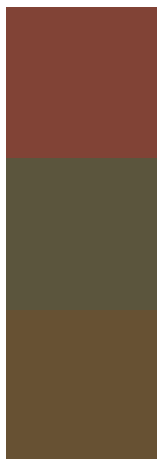


This preview shows how white text looks on a background with the Hex color 814336.

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
814336

Protanopia
5B553D

Deuteranopia
675133



Tritanopia
824145

Trichromacy



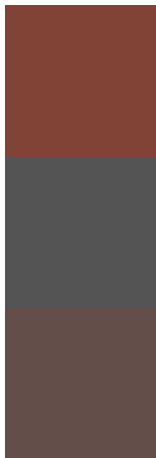
Original Color
814336

Protanomaly
694E3A

Deuteranomaly
704C34

Tritanomaly
824240

Monochromacy



Original Color
814336

Achromatopsia
545454

Achromatomaly
644E49

CSS Examples

Text

The CSS property to change the color of the text to Hex 814336 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 #814336 looks like.

```
.text, #text, p{  
    color:#814336  
}
```

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 #814336 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #814336
}
```

Border

The CSS property to change the border of an element to Hex 814336 is called "border". The border property can be set on classes, ids or directly on the HTML element.

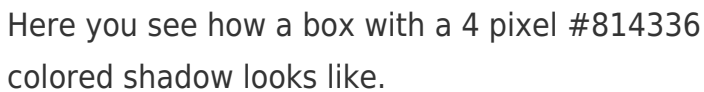
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#814336 }
```

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

```
.border{ border-color:#814336 }
```

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



Here you see how a box with a 4 pixel #814336 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #814336; -webkit-box-shadow:4px 4px  
4px 4px #814336; box-shadow:4px 4px 4px  
4px #814336 }
```

Background

The CSS property to change the background color of an element to Hex 814336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#814336 }
```

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

```
.background{ background-color:#814336 }
```

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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