

Converting Colors

Hex(816034)

Have a look what the booklet for
Hex(816034) contains.

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Color

Hex(816034)

Conversions

Conversions Part 1

Format	Color
Hex	816034
RGB	129, 96, 52
RGB Percent	51%, 38%, 20%
CMY	0.4941, 0.6235, 0.7961
CMYK	0.00, 0.26, 0.60, 0.49
HSL	34°, 43%, 35%
HSV	34°, 60%, 51%
XYZ	13.8560, 13.2808, 5.0820
YIQ	100.8510, 33.7920, -6.6880

Conversions

Conversions Part 2

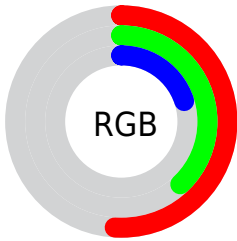
Format	Color
R_{YB}	110, 129, 52
Decimal	8478772
CIE _{Lab}	43.18, 8.05, 30.03
CIE _{LCh}	43, 31.091, 74.996
Yxy	13.2808, 0.4301, 0.4122
Android (android.graphics.Color)	4286668852 (0xFF816034)
YUV	100.8510, -24.0835, 24.6867
Hunter-Lab	36.4428, 4.0927, 17.2420

Details

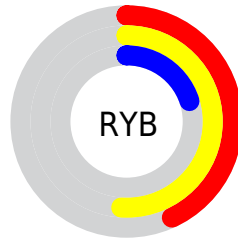
The Hex color **816034** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **345581**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **B89264**, and **4D3206** is the 20% darker color. If you saturate the color by 10%, you get **815A27**, and if you desaturate by 10%, it is **816641**.

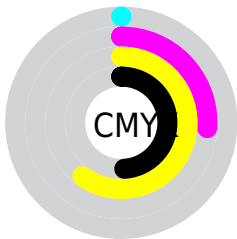
Distribution



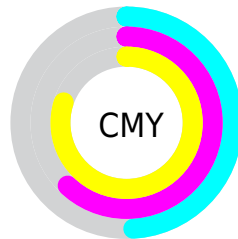
- Red (51%)
- Green (38%)
- Blue (20%)



- Red (43%)
- Yellow (51%)
- Blue (20%)



- Cyan (0%)
- Magenta (26%)
- Yellow (60%)
- Black (49%)





- Cyan (49%)
- Magenta (62%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 816034 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 816034 by changing the saturation by 10% instead.

 816034

 816034

FFFFFF

 66481D

 B89264

 4D3206

 D5AD7D

 341D00

 F2C897


 1C0500

 FFE4B2


 000000

 FFFFCE

 FFFFEA

 816034

 816034

 815A27

 816641

■ 81551A

■ 816B4E

■ 814F0D

■ 81715B

■ 814A00

■ 817668

■ 817C75

■ 818181

■ 81878E

■ 818C9B

■ 8192A8

Harmonies

Analogous

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



915743



816034



696933

Triad

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



816034



007372



795A8B

Complementary

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



816034



345581

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.



546498



816034



00718A

Square

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



816034



277258



1B6C97



8F5374

Rectangle

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



816034



576D3B



1B6C97



6E5E90

Sweetspot

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



816034



A89B8A



813455



544C42



D4D4D4



545454

Same Dimension

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



816034



A8742F



7C8134



403D39



804900



000000

Inverse Universe

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



345581



2F63A8



393481



393C40



003780



000000

Previews

White Background



This preview shows how the Hex color 816034 looks on a white background.

Color Contrast Check

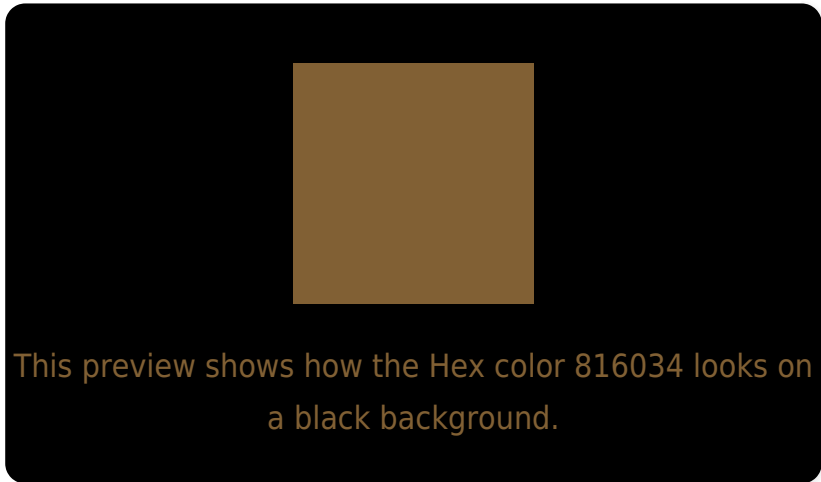
Large Text (above 18pt) WCAG AA ✓ Pass

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 816034 Background



This preview shows how black text looks on a background with the Hex color 816034.



This preview shows how white text looks on a background with the Hex color 816034.

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
816034

Protanopia
716636

Deuteranopia
7E6134



Tritanopia
855B62

Trichromacy



Original Color
816034

Protanomaly
776435

Deuteranomaly
7F6134

Tritanomaly
845D51

Monochromacy



Original Color
816034

Achromatopsia
656565

Achromatomaly
6F6353

CSS Examples

Text

The CSS property to change the color of the text to Hex 816034 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 #816034 looks like.

```
.text, #text, p{  
    color:#816034  
}
```

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 #816034 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #816034
}
```

Border

The CSS property to change the border of an element to Hex 816034 is called "border". The border property can be set on classes, ids or directly on the HTML element.

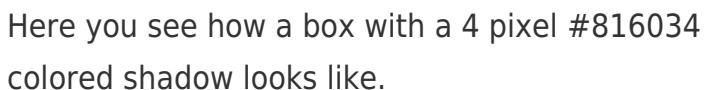
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#816034 }
```

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

```
.border{ border-color:#816034 }
```

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



Here you see how a box with a 4 pixel #816034 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #816034; -webkit-box-shadow:4px 4px  
4px 4px #816034; box-shadow:4px 4px 4px  
4px #816034 }
```

Background

The CSS property to change the background color of an element to Hex 816034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#816034 }
```

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

```
.background{ background-color:#816034 }
```

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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