

Converting Colors

Hex(805412)

Have a look what the booklet for
Hex(805412) contains.

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Color

Hex(805412)

Conversions

Conversions Part 1

Format	Color
Hex	805412
RGB	128, 84, 18
RGB Percent	50%, 33%, 7%
CMY	0.4980, 0.6706, 0.9294
CMYK	0.00, 0.34, 0.86, 0.50
HSL	36°, 75%, 29%
HSV	36°, 86%, 50%
XYZ	12.1816, 10.9735, 2.0483
YIQ	89.6320, 47.4100, -11.1980

Conversions

Conversions Part 2

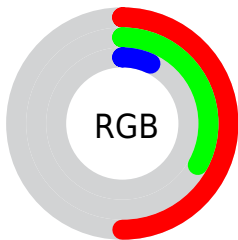
Format	Color
RYB	91, 128, 18
Decimal	8410130
CIELab	39.54, 12.71, 42.56
CIElCh	40, 44.418, 73.368
Yxy	10.9735, 0.4833, 0.4354
Android (android.graphics.Color)	4286600210 (0xFF805412)
YUV	89.6320, -35.3146, 33.6487
Hunter-Lab	33.1263, 7.6691, 19.5223

Details

The Hex color **805412** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **123E80**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **B98644**, and **4A2700** is the 20% darker color. If you saturate the color by 10%, you get **804F05**, and if you desaturate by 10%, it is **80591F**.

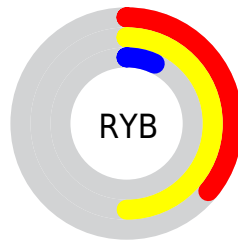
Distribution



Red (50%)

Green (33%)

Blue (7%)



Red (36%)

Yellow (50%)

Blue (7%)

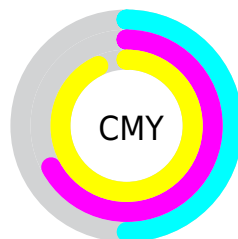


Cyan (0%)

Magenta (34%)

Yellow (86%)

Black (50%)



Cyan (50%)

Magenta (67%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 805412 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 805412 by changing the saturation by 10% instead.



805412



805412

FFFFFF



653D00



B98644



4A2700



D6A05C



301300



F4BB76



170000



FFD690



000000



FFF3AB



FFFFC7



FFFFE3



805412



805412

■ 804F05

■ 80591F

■ 804D00

■ 805E2C

■ 806338

■ 806845

■ 806E52

■ 80735F

■ 80786C

■ 807D78

■ 808285

Harmonies

Analogous

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



96452D



805412



60600C

Triad

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



805412



006E6D



744C92

Complementary

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



805412



123E80

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.



335CA4



805412



006D8E

Square

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



805412



006D47



0067A2



943E73

Rectangle

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



805412



47661B



0067A2



63529A

Sweetspot

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



805412



A6957B



80123E



544A3A



D4D4D4



545454

Same Dimension

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



805412



A66300



758012



403D39



804C00



000000

Inverse Universe

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



123E80



0042A6



1D1280



393C40



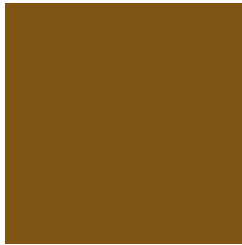
003380



000000

Previews

White Background



This preview shows how the Hex color 805412 looks on a white background.

Color Contrast Check

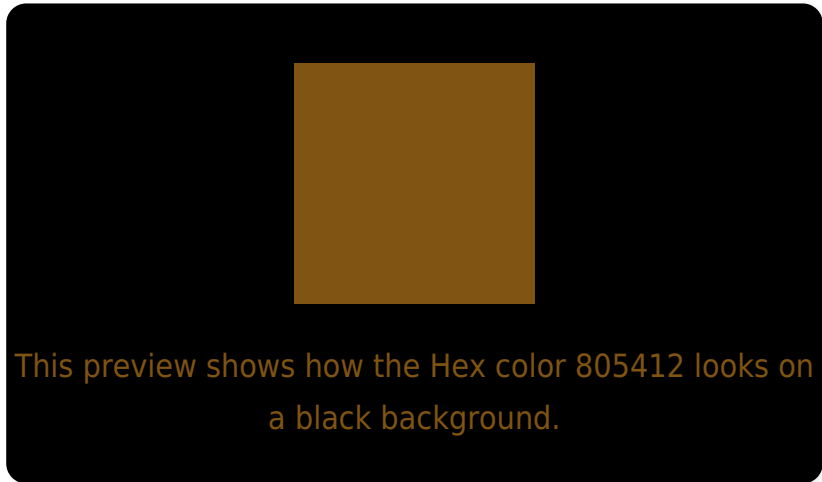
Large Text (above 18pt) WCAG AA ✓ Pass

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 805412 Background



This preview shows how black text looks on a background with the Hex color 805412.



This preview shows how white text looks on a background with the Hex color 805412.

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
805412

Protanopia
695E15

Deuteranopia
76590F



Tritanopia
834E54

Trichromacy



Original Color
805412

Protanomaly
715A14

Deuteranomaly
7A5710

Tritanomaly
82503C

Monochromacy



Original Color
805412

Achromatopsia
5A5A5A

Achromatomaly
685840

CSS Examples

Text

The CSS property to change the color of the text to Hex 805412 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 #805412 looks like.

```
.text, #text, p{  
    color:#805412  
}
```

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 #805412 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805412
}
```

Border

The CSS property to change the border of an element to Hex 805412 is called "border". The border property can be set on classes, ids or directly on the HTML element.

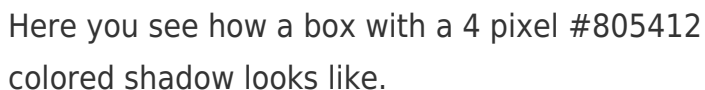
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#805412 }
```

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

```
.border{ border-color:#805412 }
```

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



Here you see how a box with a 4 pixel #805412 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805412; -webkit-box-shadow:4px 4px  
4px 4px #805412; box-shadow:4px 4px 4px  
4px #805412 }
```

Background

The CSS property to change the background color of an element to Hex 805412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805412 }
```

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

```
.background{ background-color:#805412 }
```

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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