

Converting Colors

Hex(805013)

Have a look what the booklet for
Hex(805013) contains.

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Color

Hex(805013)

Conversions

Conversions Part 1

Format	Color
Hex	805013
RGB	128, 80, 19
RGB Percent	50%, 31%, 7%
CMY	0.4980, 0.6863, 0.9255
CMYK	0.00, 0.38, 0.85, 0.50
HSL	34°, 74%, 29%
HSV	34°, 85%, 50%
XYZ	11.8883, 10.3735, 1.9918
YIQ	87.3980, 48.1890, -8.7950

Conversions

Conversions Part 2

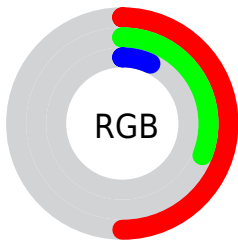
Format	Color
R_{YB}	105, 128, 19
Decimal	8409107
CIE _{Lab}	38.50, 15.12, 41.28
CIE _{LCh}	39, 43.957, 69.884
Yxy	10.3735, 0.4902, 0.4277
Android (android.graphics.Color)	4286599187 (0xFF805013)
YUV	87.3980, -33.7202, 35.6080
Hunter-Lab	32.2080, 9.5222, 18.8790

Details

The Hex color **805013** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **134380**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **B98144**, and **4A2300** is the 20% darker color. If you saturate the color by 10%, you get **804A06**, and if you desaturate by 10%, it is **805620**.

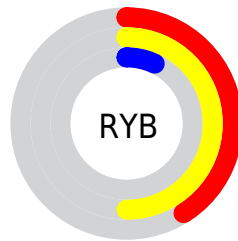
Distribution



Red (50%)

Green (31%)

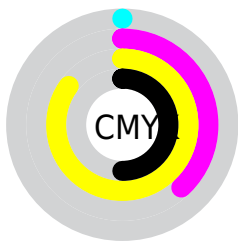
Blue (7%)



Red (41%)

Yellow (50%)

Blue (7%)

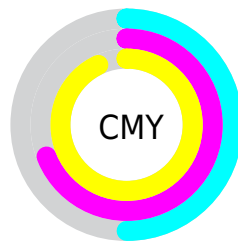


Cyan (0%)

Magenta (38%)

Yellow (85%)

Black (50%)



Cyan (50%)

Magenta (69%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 805013 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 805013 by changing the saturation by 10% instead.



805013



805013

FFFFFF



653900



B98144



4A2300



D69B5C



2F0F00



F4B676



140000



FFD290



000000



FFEEAB



FFFFC7



FFFFE3



805013



805013

■ 804A06

■ 805620

■ 804800

■ 805B2D

■ 806139

■ 806746

■ 806C53

■ 807260

■ 80776D

■ 807D79

■ 808386

Harmonies

Analogous

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



95412F



805013



625D08

Triad

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



805013



006C66



6B4C92

Complementary

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



805013



134380

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.



225BA1



805013



006A88

Square

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



805013



006A41



00659D



8E3D74

Rectangle

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



805013



496316



00659D



5A5199

Sweetspot

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



805013



A6937B



801344



54493A



D4D4D4



545454

Same Dimension

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



805013



A65D00



7B8013



403D39



804700



000000

Inverse Universe

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



134380



0049A6



181380



393C40



003880



000000

Previews

White Background



This preview shows how the Hex color 805013 looks on a white background.

Color Contrast Check

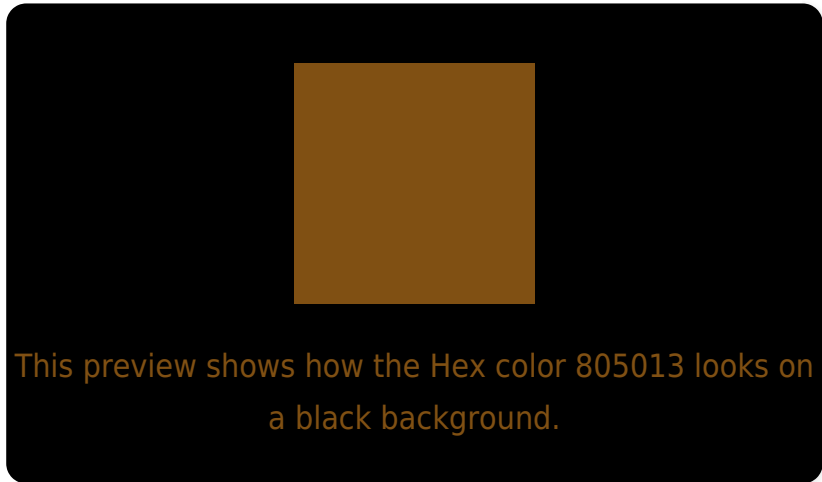
Large Text (above 18pt) WCAG AA ✓ Pass

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 805013 Background



This preview shows how black text looks on a background with the Hex color 805013.



This preview shows how white text looks on a background with the Hex color 805013.

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
805013

Protanopia
665B16

Deuteranopia
73560F



Tritanopia
834B50

Trichromacy



Original Color
805013

Protanomaly
6F5715

Deuteranomaly
785410

Tritanomaly
824D3A

Monochromacy



Original Color
805013

Achromatopsia
575757

Achromatomaly
66543E

CSS Examples

Text

The CSS property to change the color of the text to Hex 805013 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 #805013 looks like.

```
.text, #text, p{  
    color:#805013  
}
```

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 #805013 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805013
}
```

Border

The CSS property to change the border of an element to Hex 805013 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
#805013 }
```

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

```
.border{ border-color:#805013 }
```

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

Here you see how a box with a 4 pixel #805013 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805013; -webkit-box-shadow:4px 4px  
4px 4px #805013; box-shadow:4px 4px 4px  
4px #805013 }
```

Background

The CSS property to change the background color of an element to Hex 805013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805013 }
```

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

```
.background{ background-color:#805013 }
```

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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