

Converting Colors

Hex(801400)

Have a look what the booklet for
Hex(801400) contains.

Hex(801400)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

Hex(801400)

Conversions

Conversions Part 1

Format	Color
Hex	801400
RGB	128, 20, 0
RGB Percent	50%, 8%, 0%
CMY	0.4980, 0.9216, 1.0000
CMYK	0.00, 0.84, 1.00, 0.50
HSL	9°, 100%, 25%
HSV	9°, 100%, 50%
XYZ	9.1522, 5.0895, 0.5000
YIQ	50.0120, 70.7880, 16.6760

Conversions

Conversions Part 2

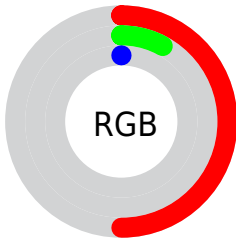
Format	Color
R_{YB}	128, 24, 0
Decimal	8393728
CIE Lab	26.99, 43.88, 39.38
CIE LCh	27, 58.960, 41.906
Yxy	5.0895, 0.6208, 0.3452
Android (android.graphics.Color)	4286583808 (0xFF801400)
YUV	50.0120, -24.6559, 68.3955
Hunter-Lab	22.5599, 32.9350, 14.4779

Details

The Hex color **801400** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **006C80**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **BC4B2F**, and **450000** is the 20% darker color. If you saturate the color by 10%, you get **801400**, and if you desaturate by 10%, it is **801F0D**.

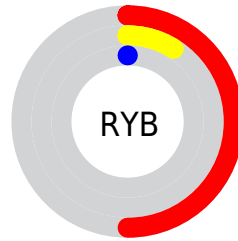
Distribution



Red (50%)

Green (8%)

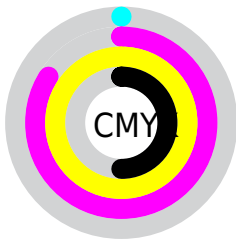
Blue (0%)



Red (50%)

Yellow (9%)

Blue (0%)

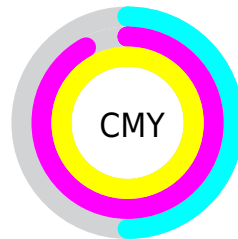


Cyan (0%)

Magenta (84%)

Yellow (100%)

Black (50%)



Cyan (50%)

Magenta (92%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 801400 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 801400 by changing the saturation by 10% instead.

 801400

 801400

 FFFFE4

 620000

 BC4B2F

 450000

 DB6646

 2B0001

 FA805E

 000000

 FF9B78

 FFB792

 FFD3AC

 FFF0C8

 801400

 801F0D

 802A1A

 803426

 803F33

 804A40

 80554D

 80605A

 806A66

 807573

Harmonies

Analogous

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



8B0030



801400



653300

Triad

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



801400



005021



00409A

Complementary

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



801400



006C80

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.



004D97



801400



005251

Square

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



801400



004C00



00517C



542884

Rectangle

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



801400



4D3F00



00517C



00469C

Sweetspot

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



801400



A67C74



80006D



543B36



D4D4D4



545454

Same Dimension

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



801400



A61A00



805300



403A39



000000

Inverse Universe

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



006C80



008CA6



002D80



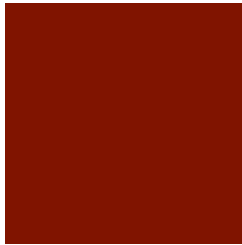
393F40



000000

Previews

White Background



This preview shows how the Hex color 801400 looks on a white background.

Color Contrast Check

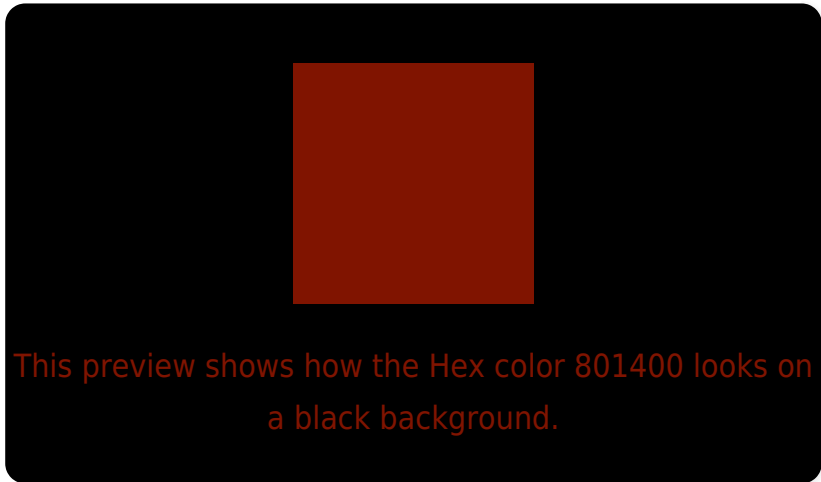
Large Text (above 18pt) WCAG AA ✓ Pass

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

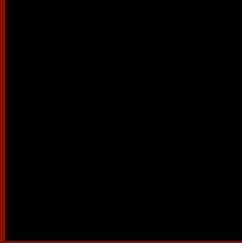
Any Text WCAG AA × Fail

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 801400 Background



This preview shows how black text looks on a background with the Hex color 801400.



This preview shows how white text looks on a background with the Hex color 801400.

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
801400

Protanopia
4A4210

Deuteranopia
533F00



Tritanopia
801311

Trichromacy



Original Color
801400

Protanomaly
5E310A

Deuteranomaly
632F00

Tritanomaly
80130B

Monochromacy



Original Color
801400

Achromatopsia
323232

Achromatomaly
4E2720

CSS Examples

Text

The CSS property to change the color of the text to Hex 801400 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 #801400 looks like.

```
.text, #text, p{  
    color:#801400  
}
```

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 #801400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #801400
}
```

Border

The CSS property to change the border of an element to Hex 801400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

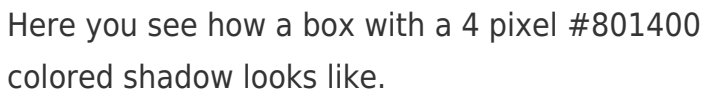
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#801400 }
```

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

```
.border{ border-color:#801400 }
```

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



Here you see how a box with a 4 pixel #801400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #801400; -webkit-box-shadow:4px 4px  
4px 4px #801400; box-shadow:4px 4px 4px  
4px #801400 }
```

Background

The CSS property to change the background color of an element to Hex 801400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#801400 }
```

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

```
.background{ background-color:#801400 }
```

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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