

Converting Colors

Hex(801414)

Have a look what the booklet for
Hex(801414) contains.

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Color

Hex(801414)

Conversions

Conversions Part 1

Format	Color
Hex	801414
RGB	128, 20, 20
RGB Percent	50%, 8%, 8%
CMY	0.4980, 0.9216, 0.9216
CMYK	0.00, 0.84, 0.84, 0.50
HSL	0°, 73%, 29%
HSV	0°, 84%, 50%
XYZ	9.2785, 5.1400, 1.1649
YIQ	52.2920, 64.3680, 22.8960

Conversions

Conversions Part 2

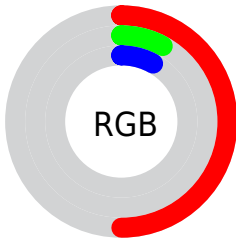
Format	Color
R_{YB}	128, 20, 20
Decimal	8393748
CIE Lab	27.13, 44.32, 30.29
CIE LCh	27, 53.682, 34.353
Yxy	5.1400, 0.5954, 0.3298
Android (android.graphics.Color)	4286583828 (0xFF801414)
YUV	52.2920, -15.9200, 66.3959
Hunter-Lab	22.6716, 33.3771, 12.8237

Details

The Hex color **801414** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **148080**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **BC4C3F**, and **460000** is the 20% darker color. If you saturate the color by 10%, you get **800707**, and if you desaturate by 10%, it is **802121**.

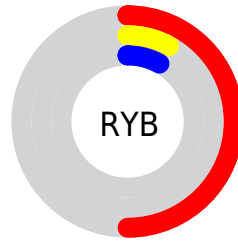
Distribution



Red (50%)

Green (8%)

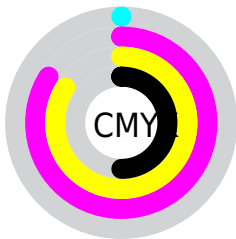
Blue (8%)



Red (50%)

Yellow (8%)

Blue (8%)

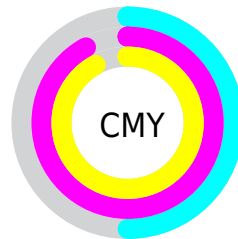


Cyan (0%)

Magenta (84%)

Yellow (84%)

Black (50%)



Cyan (50%)

Magenta (92%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 801414 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 801414 by changing the saturation by 10% instead.

 801414

 801414

 FFFFF7

 630000

 BC4C3F

 460000

 DA6657

 2C0001

 F9806F

 000000

 FF9C89

 FFB7A3

 FFD4BE

 FFF1DA

 801414

 801414

800707

802121

800000

802E2E

803A3A

804747

805454

806161

806E6E

807A7A

808787

Harmonies

Analogous

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



85003C



801414



6B3000

Triad

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



801414



004F19



004493

Complementary

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



801414



148080

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.



004D8B



801414



005145

Square

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



801414



1E4A00



00516E



433285

Rectangle

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



801414



563C00



00516E



004893

Sweetspot

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



801414



A67C7C



801480



543B3B



D4D4D4



545454

Same Dimension

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



801414



A60000



804A14



403939



800000



000000

Inverse Universe

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



148080



00A6A6



144A80



394040



008080



000000

Previews

White Background



This preview shows how the Hex color 801414 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 801414 Background



This preview shows how black text looks on a background with the Hex color 801414.



This preview shows how white text looks on a background with the Hex color 801414.

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
801414

Protanopia
49421F

Deuteranopia
543F00



Tritanopia
801413

Trichromacy



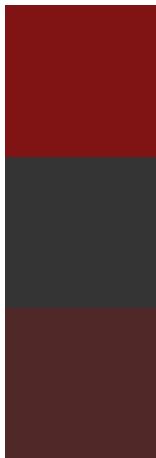
Original Color
801414

Protanomaly
5D311B

Deuteranomaly
642F07

Tritanomaly
801413

Monochromacy



Original Color
801414

Achromatopsia
343434

Achromatomaly
502828

CSS Examples

Text

The CSS property to change the color of the text to Hex 801414 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 #801414 looks like.

```
.text, #text, p{  
    color:#801414  
}
```

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 #801414 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #801414
}
```

Border

The CSS property to change the border of an element to Hex 801414 is called "border". The border property can be set on classes, ids or directly on the HTML element.

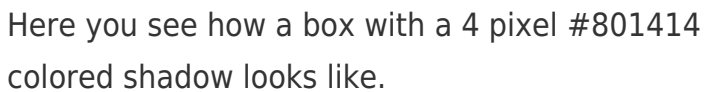
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#801414 }
```

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

```
.border{ border-color:#801414 }
```

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



Here you see how a box with a 4 pixel #801414 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #801414; -webkit-box-shadow:4px 4px  
4px 4px #801414; box-shadow:4px 4px 4px  
4px #801414 }
```

Background

The CSS property to change the background color of an element to Hex 801414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#801414 }
```

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

```
.background{ background-color:#801414 }
```

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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