

Converting Colors

Hex(800410)

Have a look what the booklet for
Hex(800410) contains.

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Color

Hex(800410)

Conversions

Conversions Part 1

Format	Color
Hex	800410
RGB	128, 4, 16
RGB Percent	50%, 2%, 6%
CMY	0.4980, 0.9843, 0.9373
CMYK	0.00, 0.97, 0.88, 0.50
HSL	354°, 94%, 26%
HSV	354°, 97%, 50%
XYZ	9.0390, 4.7134, 0.9236
YIQ	42.4440, 70.0520, 30.0200

Conversions

Conversions Part 2

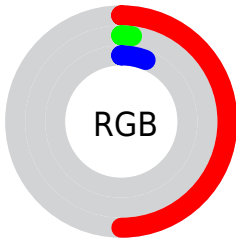
Format	Color
RYB	128, 4, 16
Decimal	8389648
CIELab	25.90, 47.61, 31.45
CIElCh	26, 57.061, 33.445
Yxy	4.7134, 0.6159, 0.3212
Android (android.graphics.Color)	4286579728 (0xFF800410)
YUV	42.4440, -13.0369, 75.0326
Hunter-Lab	21.7105, 36.3242, 12.6751

Details

The Hex color **800410** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **048074**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **BC443B**, and **460000** is the 20% darker color. If you saturate the color by 10%, you get **80000C**, and if you desaturate by 10%, it is **80111C**.

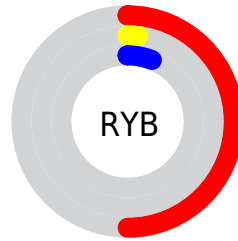
Distribution



Red (50%)

Green (2%)

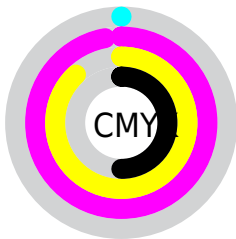
Blue (6%)



Red (50%)

Yellow (2%)

Blue (6%)

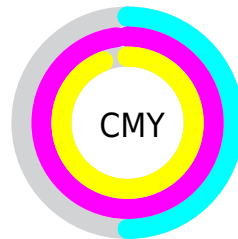


Cyan (0%)

Magenta (97%)

Yellow (88%)

Black (50%)



Cyan (50%)

Magenta (98%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 800410 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 800410 by changing the saturation by 10% instead.

 800410

 800410

 FFFFF1

 630000

 BC443B

 460000

 DB5F52

 2B0001

 FA7A6B

 000000

 FF9584

 FFB19E

 FFCDB9

 FFEAD5

 800410

 800410

■ 8000C

■ 80111C

■ 801E27

■ 802A33

■ 80373E

■ 80444A

■ 805155

■ 805E61

■ 806A6C

■ 807778

Harmonies

Analogous

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



85003A



800410



6A2B00

Triad

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



800410



004C12



004296

Complementary

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



800410



048074

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.



004C8C



800410



004E41

Square

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



800410



184800



004F6D



3C2F87

Rectangle

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



800410



543800



004F6D



004695

Sweetspot

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



800410



A6767A



740480



54373A



D4D4D4



545454

Same Dimension

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



800410



A60010



803604



40393A



80000C



000000

Inverse Universe

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



800410



A60010



044E80



40393A



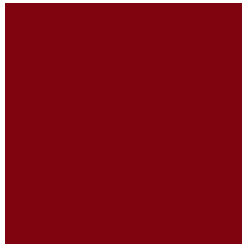
80000C



000000

Previews

White Background



This preview shows how the Hex color 800410 looks on a white background.

Color Contrast Check

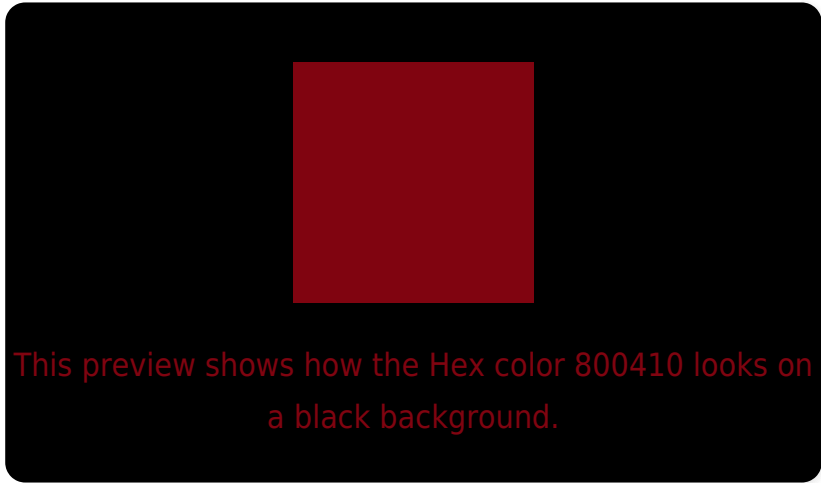
Large Text (above 18pt) WCAG AA ✓ Pass

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 800410 Background



This preview shows how black text looks on a background with the Hex color 800410.



This preview shows how white text looks on a background with the Hex color 800410.

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
800410

Protanopia
48411C

Deuteranopia
523D00

Trichromacy



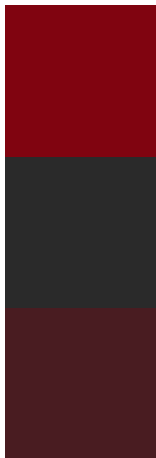
Original Color
800410

Protanomaly
5C2B18

Deuteranomaly
632806

Tritanomaly
7F0906

Monochromacy



Original Color
800410

Achromatopsia
2A2A2A

Achromatomaly
491C21

CSS Examples

Text

The CSS property to change the color of the text to Hex 800410 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 #800410 looks like.

```
.text, #text, p{  
    color:#800410  
}
```

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 #800410 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #800410
}
```

Border

The CSS property to change the border of an element to Hex 800410 is called "border". The border property can be set on classes, ids or directly on the HTML element.

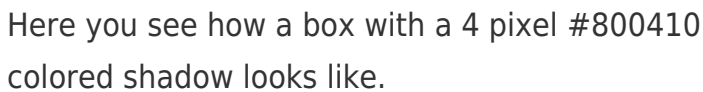
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#800410 }
```

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

```
.border{ border-color:#800410 }
```

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



Here you see how a box with a 4 pixel #800410 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #800410; -webkit-box-shadow:4px 4px  
4px 4px #800410; box-shadow:4px 4px 4px  
4px #800410 }
```

Background

The CSS property to change the background color of an element to Hex 800410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#800410 }
```

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

```
.background{ background-color:#800410 }
```

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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