

Converting Colors

Hex(84041C)

Have a look what the booklet for
Hex(84041C) contains.

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Color

Hex(84041C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 84041C |
| RGB | 132, 4, 28 |
| RGB Percent | 52%, 2%, 11% |
| CMY | 0.4824, 0.9843, 0.8902 |
| CMYK | 0.00, 0.97, 0.79, 0.48 |
| HSL | 349°, 94%, 27% |
| HSV | 349°, 97%, 52% |
| XYZ | 9.7687, 5.0762, 1.5635 |
| YIQ | 45.0080, 68.5840, 34.6000 |

Conversions

Conversions Part 2

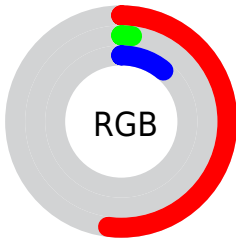
| Format | Color |
|-------------------------------------|------------------------------|
| R_YB | 132, 4, 28 |
| Decimal | 8651804 |
| CIE _{Lab} | 26.95, 49.08, 25.44 |
| CIE _{LCh} | 27, 55.278, 27.402 |
| Yxy | 5.0762, 0.5953, 0.3094 |
| Android (android.graphics.Color) | 4286841884 (0xFF84041C) |
| YUV | 45.0080, -8.3849, 76.2920 |
| Hunter-Lab | 22.5304, 37.9657, 11.6568 |

Details

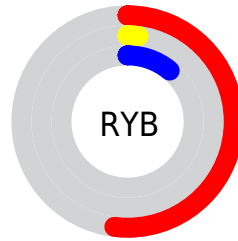
The Hex color **84041C** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **04846C**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **C04647**, and **4A0000** is the 20% darker color. If you saturate the color by 10%, you get **840019**, and if you desaturate by 10%, it is **841127**.

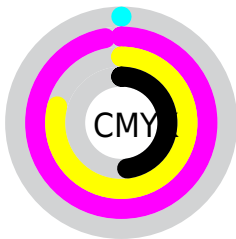
Distribution



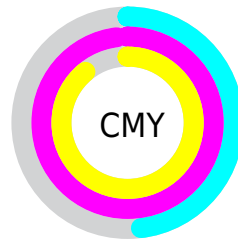
- Red (52%)
- Green (2%)
- Blue (11%)



- Red (52%)
- Yellow (2%)
- Blue (11%)



- Cyan (0%)
- Magenta (97%)
- Yellow (79%)
- Black (48%)



- Cyan (48%)
- Magenta (98%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84041C 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 84041C by changing the saturation by 10% instead.

 84041C

 84041C

FFFFFF

 670004

 C04647

 4A0000

 DE615F

 2F0002

 FD7B78

 000000

 FF9792

 FFB3AC

 FFCFC8

 FFECE4

 84041C

 84041C

■ 840019

■ 841127

■ 841E31

■ 842C3C

■ 843947

■ 844652

■ 84535C

■ 846067

■ 846E72

■ 847B7D

Harmonies

Analogous

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



850045



84041C



712900

Triad

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



84041C



004E0B



004796

Complementary

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



84041C



04846C

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.



004F87



84041C



00503B

Square

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



84041C



294800



005166



2C368C

Rectangle

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



84041C



5E3700



005166



004A93

Sweetspot

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



84041C



AB7983



6A0484



57383E



D6D6D6



575757

Same Dimension

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



84041C



AB0020



842A04



423C3D



820018



030000

Inverse Universe

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



84041C



AB0020



045E84



423C3D



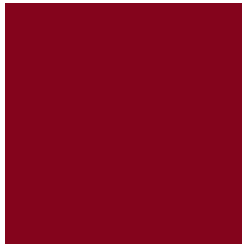
820018



030000

Previews

White Background



This preview shows how the Hex color 84041C looks on a white background.

Color Contrast Check

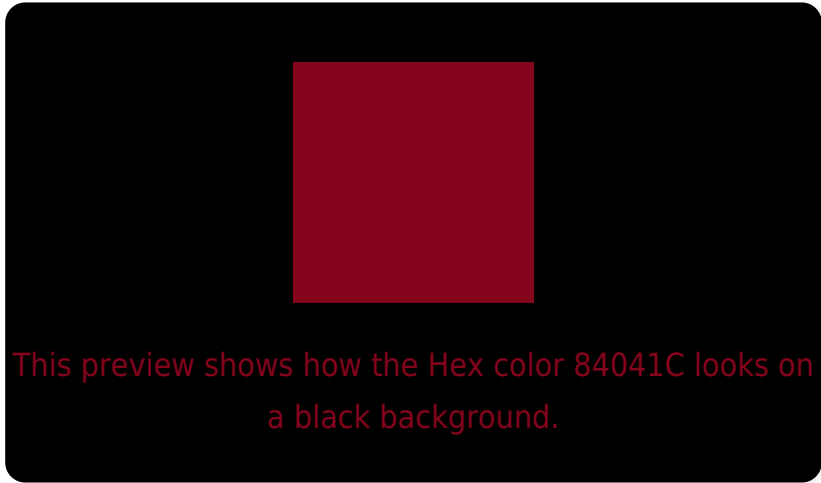
Large Text (above 18pt) WCAG AA ✓ Pass

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 84041C Background



This preview shows how black text looks on a background with the Hex color 84041C.



This preview shows how white text looks on a background with the Hex color 84041C.

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
84041C

Protanopia
49432B

Deuteranopia
544013



Tritanopia
840C05

Trichromacy



Original Color
84041C

Protanomaly
5E2C26

Deuteranomaly
652A16

Tritanomaly
84090D

Monochromacy



Original Color
84041C

Achromatopsia
2D2D2D

Achromatomaly
4D1E27

CSS Examples

Text

The CSS property to change the color of the text to Hex 84041C 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 #84041C looks like.

```
.text, #text, p{  
    color:#84041C  
}
```

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 #84041C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84041C
}
```

Border

The CSS property to change the border of an element to Hex 84041C is called "border". The border property can be set on classes, ids or directly on the HTML element.

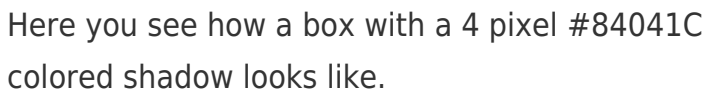
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#84041C }
```

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

```
.border{ border-color:#84041C }
```

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



Here you see how a box with a 4 pixel #84041C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84041C; -webkit-box-shadow:4px 4px  
4px 4px #84041C; box-shadow:4px 4px 4px  
4px #84041C }
```

Background

The CSS property to change the background color of an element to Hex 84041C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84041C }
```

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

```
.background{ background-color:#84041C }
```

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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