

Converting Colors

Hex(84691C)

Have a look what the booklet for
Hex(84691C) contains.

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Color

Hex(84691C)

Conversions

Conversions Part 1

Format	Color
Hex	84691C
RGB	132, 105, 28
RGB Percent	52%, 41%, 11%
CMY	0.4824, 0.5882, 0.8902
CMYK	0.00, 0.20, 0.79, 0.48
HSL	44°, 65%, 31%
HSV	44°, 79%, 52%
XYZ	14.7769, 15.0925, 3.2329
YIQ	104.2950, 40.8090, -18.2230

Conversions

Conversions Part 2

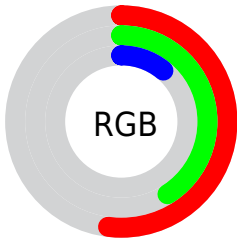
Format	Color
RYB	64, 132, 28
Decimal	8677660
CIELab	45.76, 2.65, 44.55
CIElCh	46, 44.631, 86.602
Yxy	15.0925, 0.4464, 0.4559
Android (android.graphics.Color)	4286867740 (0xFF84691C)
YUV	104.2950, -37.6134, 24.2973
Hunter-Lab	38.8491, -0.0905, 22.2604

Details

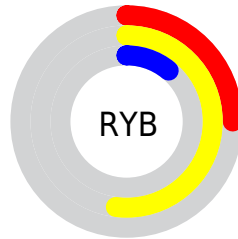
The Hex color **84691C** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1C3784**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **BC9C4E**, and **4F3A00** is the 20% darker color. If you saturate the color by 10%, you get **84660F**, and if you desaturate by 10%, it is **846C29**.

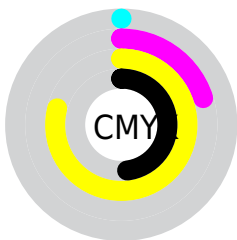
Distribution



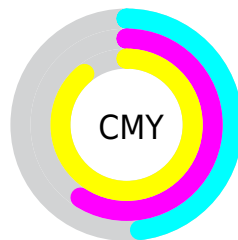
- Red (52%)
- Green (41%)
- Blue (11%)



- Red (25%)
- Yellow (52%)
- Blue (11%)



- Cyan (0%)
- Magenta (20%)
- Yellow (79%)
- Black (48%)



- Cyan (48%)
- Magenta (59%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84691C 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 84691C by changing the saturation by 10% instead.

 84691C

 84691C

FFFFFF

 695100

 BC9C4E

 4F3A00

 D9B767

 352500

 F7D281

 1C1100

 FFEE9C

 000000

 FFFF8

 FFFFD4

 FFFFF0

 84691C

 84691C

■ 84660F

■ 846C29

■ 846202

■ 847036

■ 846200

■ 847344

■ 847751

■ 847A5E

■ 847E6B

■ 848178

■ 848486

■ 848893

Harmonies

Analogous

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



A05B2E



84691C



607424

Triad

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



84691C



007E8D



965596

Complementary

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



84691C



1C3784

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.



6664AF



84691C



007AAA

Square

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



84691C



007E67



0072B7



AD4A72

Rectangle

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



84691C



417936



0072B7



895AA0

Sweetspot

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



84691C



ABA082



841C38



57503E



D6D6D6



575757

Same Dimension

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



84691C



AB8109



6C841C



42413C



826000



030200

Inverse Universe

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



1C3784



0933AB



341C84



3C3D42



002282



000103

Previews

White Background



This preview shows how the Hex color 84691C looks on a white background.

Color Contrast Check

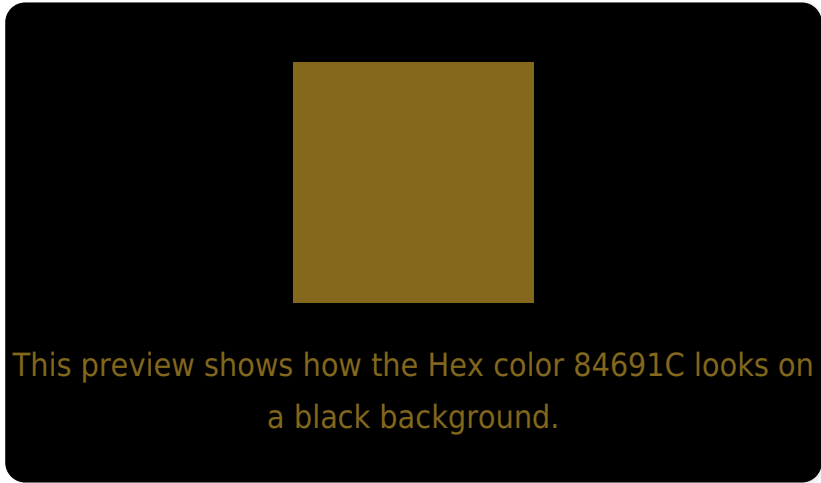
Large Text (above 18pt) WCAG AA ✓ Pass

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 84691C Background



This preview shows how black text looks on a background with the Hex color 84691C.



This preview shows how white text looks on a background with the Hex color 84691C.

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
84691C

Protanopia
7A6D1D

Deuteranopia
88671D



Tritanopia
896269

Trichromacy



Original Color
84691C

Protanomaly
7E6C1D

Deuteranomaly
87681D

Tritanomaly
87654D

Monochromacy



Original Color
84691C

Achromatopsia
686868

Achromatomaly
72684C

CSS Examples

Text

The CSS property to change the color of the text to Hex 84691C 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 #84691C looks like.

```
.text, #text, p{  
    color:#84691C  
}
```

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 #84691C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84691C
}
```

Border

The CSS property to change the border of an element to Hex 84691C is called "border". The border property can be set on classes, ids or directly on the HTML element.

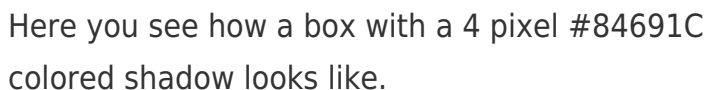
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#84691C }
```

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

```
.border{ border-color:#84691C }
```

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



Here you see how a box with a 4 pixel #84691C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84691C; -webkit-box-shadow:4px 4px  
4px 4px #84691C; box-shadow:4px 4px 4px  
4px #84691C }
```

Background

The CSS property to change the background color of an element to Hex 84691C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84691C }
```

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

```
.background{ background-color:#84691C }
```

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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