

Converting Colors

Hex(8C741F)

Have a look what the booklet for
Hex(8C741F) contains.

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Color

Hex(8C741F)

Conversions

Conversions Part 1

Format	Color
Hex	8C741F
RGB	140, 116, 31
RGB Percent	55%, 45%, 12%
CMY	0.4510, 0.5451, 0.8784
CMYK	0.00, 0.17, 0.78, 0.45
HSL	47°, 64%, 34%
HSV	47°, 78%, 55%
XYZ	17.3079, 18.1652, 3.8903
YIQ	113.4860, 41.5890, -21.3470

Conversions

Conversions Part 2

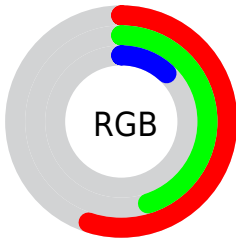
Format	Color
RYB	62, 140, 31
Decimal	9204767
CIELab	49.70, 0.23, 47.40
CIELCh	50, 47.397, 89.719
Yxy	18.1652, 0.4397, 0.4615
Android (android.graphics.Color)	4287394847 (0xFF8C741F)
YUV	113.4860, -40.6656, 23.2528
Hunter-Lab	42.6206, -2.0985, 24.4226

Details

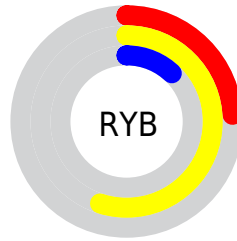
The Hex color **8C741F** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1F378C**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **C5A852**, and **564400** is the 20% darker color. If you saturate the color by 10%, you get **8C7111**, and if you desaturate by 10%, it is **8C772D**.

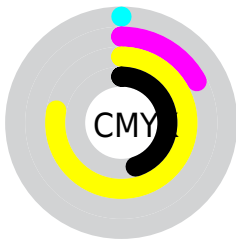
Distribution



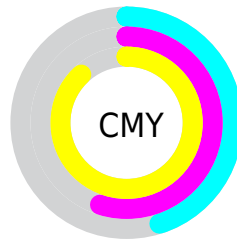
- Red (55%)
- Green (45%)
- Blue (12%)



- Red (24%)
- Yellow (55%)
- Blue (12%)



- Cyan (0%)
- Magenta (17%)
- Yellow (78%)
- Black (45%)



- Cyan (45%)
- Magenta (55%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C741F 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 8C741F by changing the saturation by 10% instead.

 8C741F

 8C741F

FFFFFF

 715C00

 C5A852

 564400

 E2C36C

 3C2E00

 FFDF86

 231A00

 FFFBA1

 000000

 FFFFBD

 FFFF99

 FFFFF6

 8C741F

 8C741F

■ 8C7111

■ 8C772D

■ 8C6E03

■ 8C7A3B

■ 8C6D00

■ 8C7D49

■ 8C8057

■ 8C8365

■ 8C8673

■ 8C8A81

■ 8C8D8F

■ 8C909D

Harmonies

Analogous

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



AB6530



8C741F



647F2B

Triad

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



8C741F



00899D



A75B9F

Complementary

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



8C741F



1F378C

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.



766CBC



8C741F



0085BB

Square

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



8C741F



008A75



007BC7



BD5178

Rectangle

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



8C741F



42853F



007BC7



9A60AB

Sweetspot

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



8C741F



B5AC8B



8C1F38



5C5642



DBDBDB



5C5C5C

Same Dimension

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



8C741F



B5900D



6F8C1F



45433E



856700



050400

Inverse Universe

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



1F378C



0D32B5



3C1F8C



3E3F45



001D85



000105

Previews

White Background



This preview shows how the Hex color 8C741F looks on a white background.

Color Contrast Check

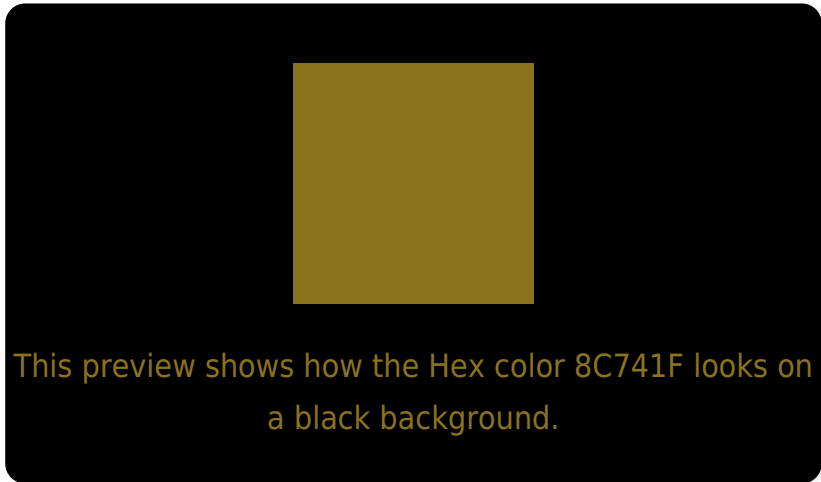
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8C741F Background



This preview shows how black text looks on a background with the Hex color 8C741F.



This preview shows how white text looks on a background with the Hex color 8C741F.

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
8C741F

Protanopia
857720

Deuteranopia
957021



Tritanopia
926C75

Trichromacy



Original Color
8C741F

Protanomaly
887620

Deuteranomaly
927120

Tritanomaly
906F56

Monochromacy



Original Color
8C741F

Achromatopsia
717171

Achromatomaly
7B7253

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C741F 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 #8C741F looks like.

```
.text, #text, p{  
    color:#8C741F  
}
```

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 #8C741F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C741F
}
```

Border

The CSS property to change the border of an element to Hex 8C741F 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
#8C741F }
```

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

```
.border{ border-color:#8C741F }
```

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

Here you see how a box with a 4 pixel #8C741F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C741F; -webkit-box-shadow:4px 4px  
4px 4px #8C741F; box-shadow:4px 4px 4px  
4px #8C741F }
```

Background

The CSS property to change the background color of an element to Hex 8C741F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C741F }
```

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

```
.background{ background-color:#8C741F }
```

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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