

Converting Colors

Hex(84422F)

Have a look what the booklet for
Hex(84422F) contains.

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Color

Hex(84422F)

Conversions

Conversions Part 1

Format	Color
Hex	84422F
RGB	132, 66, 47
RGB Percent	52%, 26%, 18%
CMY	0.4824, 0.7412, 0.8157
CMYK	0.00, 0.50, 0.64, 0.48
HSL	13°, 47%, 35%
HSV	13°, 64%, 52%
XYZ	11.9770, 9.0072, 3.7966
YIQ	83.5680, 45.4350, 8.0830

Conversions

Conversions Part 2

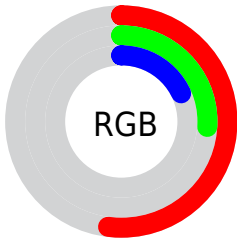
Format	Color
RYB	132, 71, 47
Decimal	8667695
CIELab	36.00, 26.54, 24.31
CIELCh	36, 35.995, 42.489
Yxy	9.0072, 0.4833, 0.3635
Android (android.graphics.Color)	4286857775 (0xFF84422F)
YUV	83.5680, -18.0280, 42.4749
Hunter-Lab	30.0120, 18.7138, 13.5080

Details

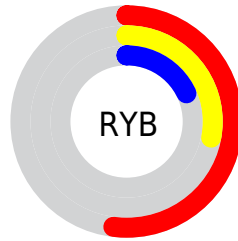
The Hex color **84422F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2F7184**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **BD735D**, and **4E1300** is the 20% darker color. If you saturate the color by 10%, you get **843822**, and if you desaturate by 10%, it is **844C3C**.

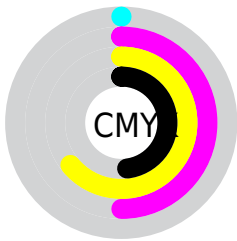
Distribution



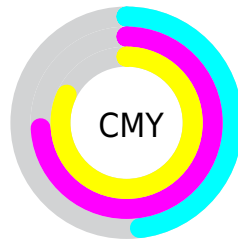
- Red (52%)
- Green (26%)
- Blue (18%)



- Red (52%)
- Yellow (28%)
- Blue (18%)



- Cyan (0%)
- Magenta (50%)
- Yellow (64%)
- Black (48%)



- Cyan (48%)
- Magenta (74%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84422F 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 84422F by changing the saturation by 10% instead.

 84422F

 84422F

FFFFFF

 692B1A

 BD735D

 4E1300

 DA8D76

 340000

 F8A890

 150000

 FFC3AB

 000000

 FFE0C6

 FFFCE2

 84422F

 84422F

 843822

 844C3C

■ 842E15

■ 845649

■ 842307

■ 846157

■ 841E00

■ 846B64

■ 847571

■ 847F7E

■ 848A8B

■ 849499

■ 849EA6

Harmonies

Analogous

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



8A3B4A



84422F



724D1C

Triad

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



84422F



006242



36548D

Complementary

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



84422F



2F7184

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.



005C8B



84422F



006360

Square

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



84422F



395E28



00617B



66487F

Rectangle

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



84422F



625417



00617B



1A578E

Sweetspot

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



84422F



AB928A



842F72



574743



D6D6D6



575757

Same Dimension

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



84422F



AB4527



846C2F



423D3C



821D00



030100

Inverse Universe

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



2F7184



278DAB



2F4784



3C4142



006582



000203

Previews

White Background



This preview shows how the Hex color 84422F looks on a white background.

Color Contrast Check

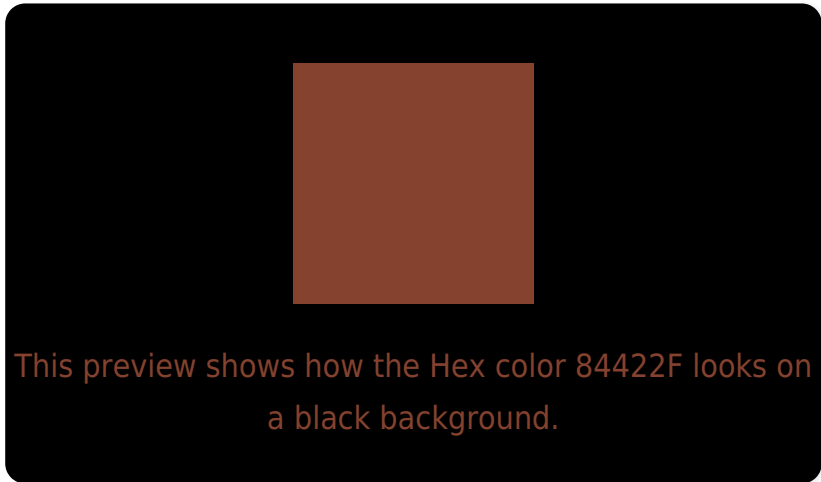
Large Text (above 18pt) WCAG AA ✓ Pass

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 84422F Background



This preview shows how black text looks on a background with the Hex color 84422F.



This preview shows how white text looks on a background with the Hex color 84422F.

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


84422F

Protanopia

5D5536

Deuteranopia

69512C



Tritanopia
853F44

Trichromacy



Original Color
84422F

Protanomaly
6B4E33

Deuteranomaly
734C2D

Tritanomaly
85403C

Monochromacy



Original Color
84422F

Achromatopsia
545454

Achromatomaly
654D47

CSS Examples

Text

The CSS property to change the color of the text to Hex 84422F 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 #84422F looks like.

```
.text, #text, p{  
    color:#84422F  
}
```

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 #84422F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84422F
}
```

Border

The CSS property to change the border of an element to Hex 84422F is called "border". The border property can be set on classes, ids or directly on the HTML element.

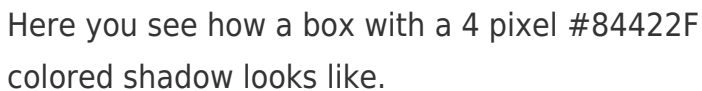
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#84422F }
```

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

```
.border{ border-color:#84422F }
```

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



Here you see how a box with a 4 pixel #84422F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84422F; -webkit-box-shadow:4px 4px  
4px 4px #84422F; box-shadow:4px 4px 4px  
4px #84422F }
```

Background

The CSS property to change the background color of an element to Hex 84422F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84422F }
```

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

```
.background{ background-color:#84422F }
```

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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