

Converting Colors

Hex(82372F)

Have a look what the booklet for
Hex(82372F) contains.

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Color

Hex(82372F)

Conversions

Conversions Part 1

Format	Color
Hex	82372F
RGB	130, 55, 47
RGB Percent	51%, 22%, 18%
CMY	0.4902, 0.7843, 0.8157
CMYK	0.00, 0.58, 0.64, 0.49
HSL	6°, 47%, 35%
HSV	6°, 64%, 51%
XYZ	11.0852, 7.6834, 3.5881
YIQ	76.5130, 47.2680, 13.4120

Conversions

Conversions Part 2

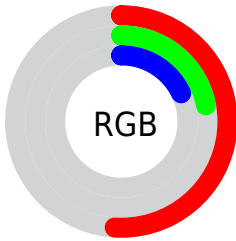
Format	Color
R_{YB}	130, 56, 47
Decimal	8533807
CIE Lab	33.31, 31.73, 20.90
CIE LCh	33, 37.994, 33.381
Yxy	7.6834, 0.4958, 0.3437
Android (android.graphics.Color)	4286723887 (0xFF82372F)
YUV	76.5130, -14.5499, 46.9081
Hunter-Lab	27.7190, 22.8762, 11.7284

Details

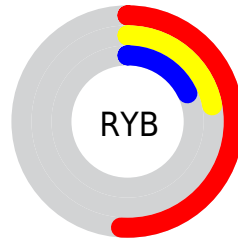
The Hex color **82372F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2F7A82**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **BB685D**, and **4C0400** is the 20% darker color. If you saturate the color by 10%, you get **822B22**, and if you desaturate by 10%, it is **82433C**.

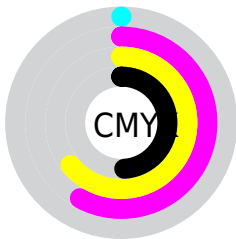
Distribution



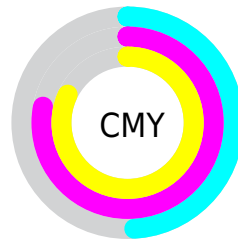
- Red (51%)
- Green (22%)
- Blue (18%)



- Red (51%)
- Yellow (22%)
- Blue (18%)



- Cyan (0%)
- Magenta (58%)
- Yellow (64%)
- Black (49%)



- Cyan (49%)
- Magenta (78%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82372F 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 82372F by changing the saturation by 10% instead.



82372F



82372F

FFFFFF



661F1A



BB685D



4C0400



D88276



320000



F69D8F



080000



FFB8AA



000000



FFD4C5



FFF1E1

FFFFFFE



82372F



82372F

■ 822B22

■ 82433C

■ 822015

■ 824E49

■ 821408

■ 825A56

■ 820D00

■ 826663

■ 827270

■ 827D7D

■ 82898A

■ 829597

■ 82A1A4

Harmonies

Analogous

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



84324C



82372F



734317

Triad

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



82372F



035B32



00518A

Complementary

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



82372F



2F7A82

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.



005884



82372F



005D51

Square

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



82372F



3C5618



005C6F



534581

Rectangle

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



82372F



644B0D



005C6F



00548A

Sweetspot

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



82372F



A88B88



822F7B



544341



D4D4D4



545454

Same Dimension

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



82372F



A83327



825F2F



403A39



800C00



000000

Inverse Universe

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



2F7A82



279CA8



2F5282



393F40



007380



000000

Previews

White Background



This preview shows how the Hex color 82372F 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

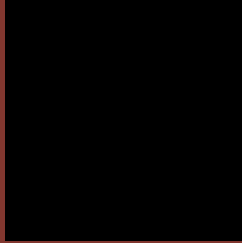
Any Text WCAG AA × Fail

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 82372F Background



This preview shows how black text looks on a background with the Hex color 82372F.

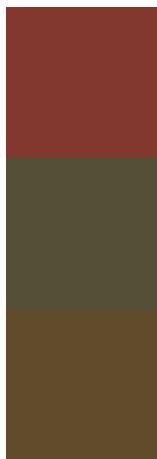


This preview shows how white text looks on a background with the Hex color 82372F.

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
82372F

Protanopia
554F38

Deuteranopia
614B2B



Tritanopia
833639

Trichromacy



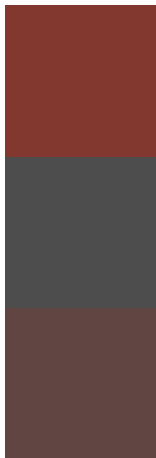
Original Color
82372F

Protanomaly
654635

Deuteranomaly
6D442C

Tritanomaly
833635

Monochromacy



Original Color
82372F

Achromatopsia
4D4D4D

Achromatomaly
604542

CSS Examples

Text

The CSS property to change the color of the text to Hex 82372F 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 #82372F looks like.

```
.text, #text, p{  
    color:#82372F  
}
```

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 #82372F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82372F
}
```

Border

The CSS property to change the border of an element to Hex 82372F is called "border". The border property can be set on classes, ids or directly on the HTML element.

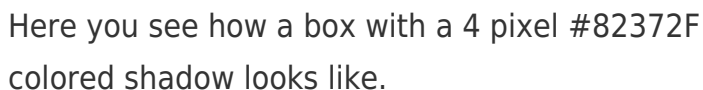
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82372F }
```

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

```
.border{ border-color:#82372F }
```

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



Here you see how a box with a 4 pixel #82372F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82372F; -webkit-box-shadow:4px 4px  
4px 4px #82372F; box-shadow:4px 4px 4px  
4px #82372F }
```

Background

The CSS property to change the background color of an element to Hex 82372F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82372F }
```

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

```
.background{ background-color:#82372F }
```

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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