

Converting Colors

Hex(822F3A)

Have a look what the booklet for
Hex(822F3A) contains.

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Color

Hex(822F3A)

Conversions

Conversions Part 1

Format	Color
Hex	822F3A
RGB	130, 47, 58
RGB Percent	51%, 18%, 23%
CMY	0.4902, 0.8157, 0.7725
CMYK	0.00, 0.64, 0.55, 0.49
HSL	352°, 47%, 35%
HSV	352°, 64%, 51%
XYZ	10.9862, 7.0843, 4.7914
YIQ	73.0710, 45.9370, 21.0170

Conversions

Conversions Part 2

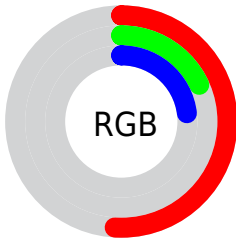
Format	Color
R_{YB}	130, 47, 58
Decimal	8531770
CIE Lab	32.00, 36.67, 12.15
CIE LCh	32, 38.630, 18.325
Yxy	7.0843, 0.4805, 0.3099
Android (android.graphics.Color)	4286721850 (0xFF822F3A)
YUV	73.0710, -7.4300, 49.9267
Hunter-Lab	26.6164, 27.0986, 7.9584

Details

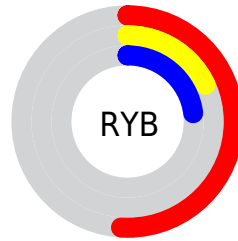
The Hex color **822F3A** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2F8277**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **BB6169**, and **4C0010** is the 20% darker color. If you saturate the color by 10%, you get **82222F**, and if you desaturate by 10%, it is **823C45**.

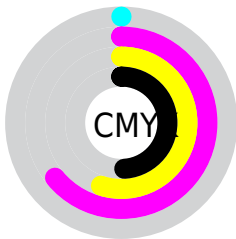
Distribution



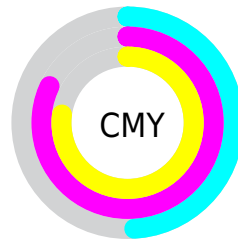
- Red (51%)
- Green (18%)
- Blue (23%)



- Red (51%)
- Yellow (18%)
- Blue (23%)



- Cyan (0%)
- Magenta (64%)
- Yellow (55%)
- Black (49%)



- Cyan (49%)
- Magenta (82%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 822F3A 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 822F3A by changing the saturation by 10% instead.

 822F3A

 822F3A

FFFFFF

 661525

 BB6169

 4C0010

 D87B82

 330001

 F6969C

 060000

 FFB1B7

 000000

 FFCDD2

 FFEAEF

 822F3A

 822F3A

 82222F

 823C45

■ 821523

■ 824951

■ 820818

■ 82565C

■ 820011

■ 826367

■ 827072

■ 827D7E

■ 828A89

■ 829794

■ 82A49F

Harmonies

Analogous

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



7C3058



822F3A



79391F

Triad

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



822F3A



245620



005287

Complementary

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



822F3A



2F8277

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.



005878



822F3A



00593E

Square

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



822F3A



494F09



005A5D



344885

Rectangle

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



822F3A



6C420F



005A5D



005484

Sweetspot

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



822F3A



A8888D



772F82



544143



D4D4D4



545454

Same Dimension

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



822F3A



A82738



824D2F



40393A



800011



000000

Inverse Universe

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



822F3A



A82738



2F6482



40393A



800011



000000

Previews

White Background



This preview shows how the Hex color 822F3A 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

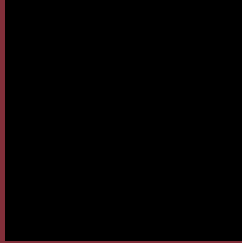
Any Text WCAG AA × Fail

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 822F3A Background



This preview shows how black text looks on a background with the Hex color 822F3A.



This preview shows how white text looks on a background with the Hex color 822F3A.

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
822F3A

Protanopia
4F4C48

Deuteranopia
5B4936



Tritanopia
823033

Trichromacy



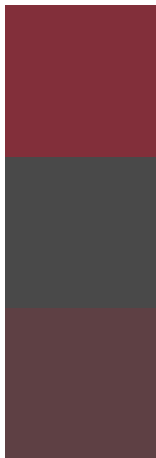
Original Color
822F3A

Protanomaly
624143

Deuteranomaly
694037

Tritanomaly
823036

Monochromacy



Original Color
822F3A

Achromatopsia
494949

Achromatomaly
5E4044

CSS Examples

Text

The CSS property to change the color of the text to Hex 822F3A 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 #822F3A looks like.

```
.text, #text, p{  
    color:#822F3A  
}
```

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 #822F3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #822F3A
}
```

Border

The CSS property to change the border of an element to Hex 822F3A is called "border". The border property can be set on classes, ids or directly on the HTML element.

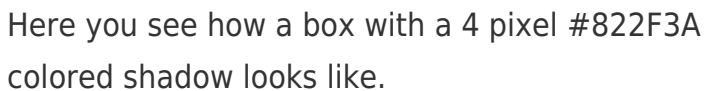
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#822F3A }
```

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

```
.border{ border-color:#822F3A }
```

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



Here you see how a box with a 4 pixel #822F3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #822F3A; -webkit-box-shadow:4px 4px  
4px 4px #822F3A; box-shadow:4px 4px 4px  
4px #822F3A }
```

Background

The CSS property to change the background color of an element to Hex 822F3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#822F3A }
```

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

```
.background{ background-color:#822F3A }
```

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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