

Converting Colors

Hex(82375F)

Have a look what the booklet for
Hex(82375F) contains.

Hex(82375F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(82375F)

Conversions

Conversions Part 1

Format	Color
Hex	82375F
RGB	130, 55, 95
RGB Percent	51%, 22%, 37%
CMY	0.4902, 0.7843, 0.6275
CMYK	0.00, 0.58, 0.27, 0.49
HSL	328°, 41%, 36%
HSV	328°, 58%, 51%
XYZ	12.6377, 8.3044, 11.7633
YIQ	81.9850, 31.8600, 28.3400

Conversions

Conversions Part 2

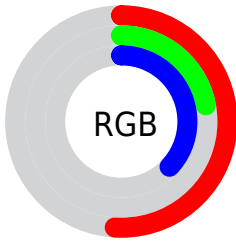
Format	Color
R_{YB}	130, 55, 95
Decimal	8533855
CIE _{Lab}	34.61, 37.06, -8.00
CIE _{LCh}	35, 37.910, 347.821
Yxy	8.3044, 0.3864, 0.2539
Android (android.graphics.Color)	4286723935 (0xFF82375F)
YUV	81.9850, 6.4164, 42.1092
Hunter-Lab	28.8174, 27.8495, -4.0301

Details

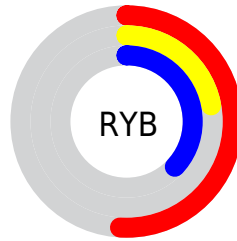
The Hex color **82375F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **37825A**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **B96991**, and **4E0131** is the 20% darker color. If you saturate the color by 10%, you get **822A59**, and if you desaturate by 10%, it is **824465**.

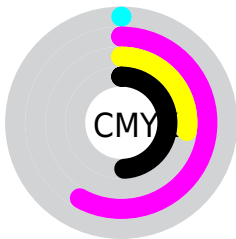
Distribution



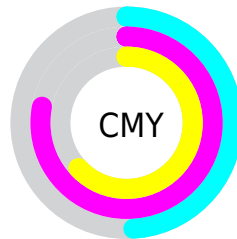
- Red (51%)
- Green (22%)
- Blue (37%)



- Red (51%)
- Yellow (22%)
- Blue (37%)



- Cyan (0%)
- Magenta (58%)
- Yellow (27%)
- Black (49%)



- Cyan (49%)
- Magenta (78%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82375F 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 82375F by changing the saturation by 10% instead.

82375F

82375F

FFFFFF

671E47

B96991

4E0131

D683AC

35001C

F39EC7

1B0001

FFBAE3

000000

FFD6FF

FFF3FF

82375F

82375F

822A59

824465

821D53

82516B

82104D

825E71

820347

826B77

820045

82787D

828583

829289

829F90

82AC96

Harmonies

Analogous

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



6A427A



82375F



883641

Triad

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



82375F



505512



005E7E

Complementary

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



82375F



37825A

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.



006063



82375F



2C5C27

Square

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



82375F



6C4B12



005F44



00588C

Rectangle

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



82375F



843C2E



005F44



005F76

Sweetspot

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



82375F



A88C9B



5A3782



54434C



D4D4D4



545454

Same Dimension

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



82375F



A83472



823739



40393D



800044



000000

Inverse Universe

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



82375F



A83472



378280



40393D



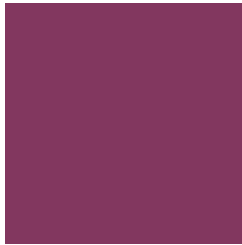
800044



000000

Previews

White Background



This preview shows how the Hex color 82375F looks on a white background.

Color Contrast Check

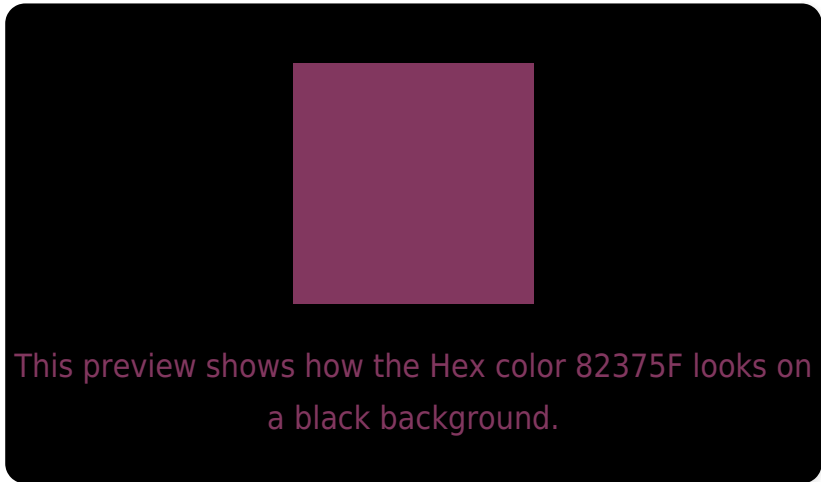
Large Text (above 18pt) WCAG AA ✓ Pass

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

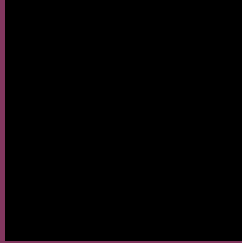
Any Text WCAG AA × Fail

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 82375F Background



This preview shows how black text looks on a background with the Hex color 82375F.



This preview shows how white text looks on a background with the Hex color 82375F.

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





Tritanopia
7F3D42

Trichromacy



Original Color
82375F

Protanomaly
5E486A

Deuteranomaly
66475C

Tritanomaly
803B4D

Monochromacy



Original Color
82375F

Achromatopsia
525252

Achromatomaly
634857

CSS Examples

Text

The CSS property to change the color of the text to Hex 82375F 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 #82375F looks like.

```
.text, #text, p{  
    color:#82375F  
}
```

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 #82375F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82375F
}
```

Border

The CSS property to change the border of an element to Hex 82375F is called "border". The border property can be set on classes, ids or directly on the HTML element.

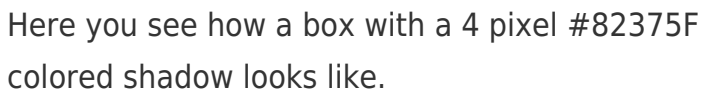
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82375F }
```

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

```
.border{ border-color:#82375F }
```

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



Here you see how a box with a 4 pixel #82375F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82375F; -webkit-box-shadow:4px 4px  
4px 4px #82375F; box-shadow:4px 4px 4px  
4px #82375F }
```

Background

The CSS property to change the background color of an element to Hex 82375F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82375F }
```

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

```
.background{ background-color:#82375F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor