

Converting Colors

Hex(8D384F)

Have a look what the booklet for
Hex(8D384F) contains.

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Color

Hex(8D384F)

Conversions

Conversions Part 1

Format	Color
Hex	8D384F
RGB	141, 56, 79
RGB Percent	55%, 22%, 31%
CMY	0.4471, 0.7804, 0.6902
CMYK	0.00, 0.60, 0.44, 0.45
HSL	344°, 43%, 39%
HSV	344°, 60%, 55%
XYZ	13.8100, 9.0556, 8.4172
YIQ	84.0370, 43.2770, 25.1730

Conversions

Conversions Part 2

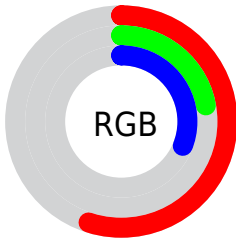
Format	Color
R_{YB}	141, 56, 79
Decimal	9254991
CIE _{Lab}	36.09, 38.33, 4.61
CIE _{LCh}	36, 38.604, 6.864
Yxy	9.0556, 0.4415, 0.2895
Android (android.graphics.Color)	4287445071 (0xFF8D384F)
YUV	84.0370, -2.4832, 49.9566
Hunter-Lab	30.0925, 29.2549, 4.4807

Details

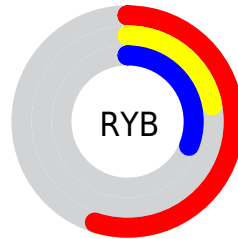
The Hex color **8D384F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **388D76**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **C66B80**, and **570023** is the 20% darker color. If you saturate the color by 10%, you get **8D2A45**, and if you desaturate by 10%, it is **8D4659**.

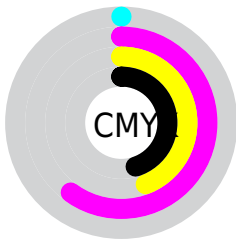
Distribution



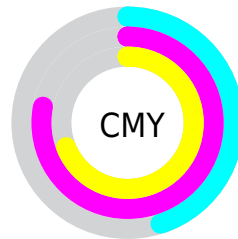
- Red (55%)
- Green (22%)
- Blue (31%)



- Red (55%)
- Yellow (22%)
- Blue (31%)



- Cyan (0%)
- Magenta (60%)
- Yellow (44%)
- Black (45%)



- Cyan (45%)
- Magenta (78%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D384F 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 8D384F by changing the saturation by 10% instead.

 8D384F

 8D384F

FFFFFF

 721E38

 C66B80

 570023

 E3859A

 3D000D

 FFA0B5

 230001

 FFBCD0

 000000

 FFD8EC

 FFF5FF

 8D384F

 8D384F

 8D2A45

 8D4659

 8D1C3A

 8D5464

 8D0E30

 8D626E

 8D0026

 8D7078

 8D7F82

 8D8D8D

 8D9B97

 8DA9A1

 8DB7AC

Harmonies

Analogous

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



803D6E



8D384F



893E31

Triad

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



8D384F



3E5E20



005F8E

Complementary

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



8D384F



388D76

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.



006379



8D384F



00623B

Square

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



8D384F



5F5611



00645B



205692

Rectangle

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



8D384F



7F4621



00645B



006088

Sweetspot

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



8D384F



B8979F



75388D



5C484D



DBDBDB



5C5C5C

Same Dimension

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



8D384F



B83357



8D4A38



474042



870025



080002

Inverse Universe

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



8D384F



B83357



387B8D



474042



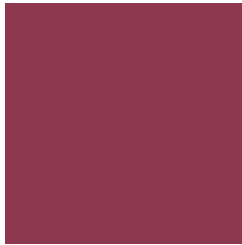
870025



080002

Previews

White Background



This preview shows how the Hex color 8D384F looks on a white background.

Color Contrast Check

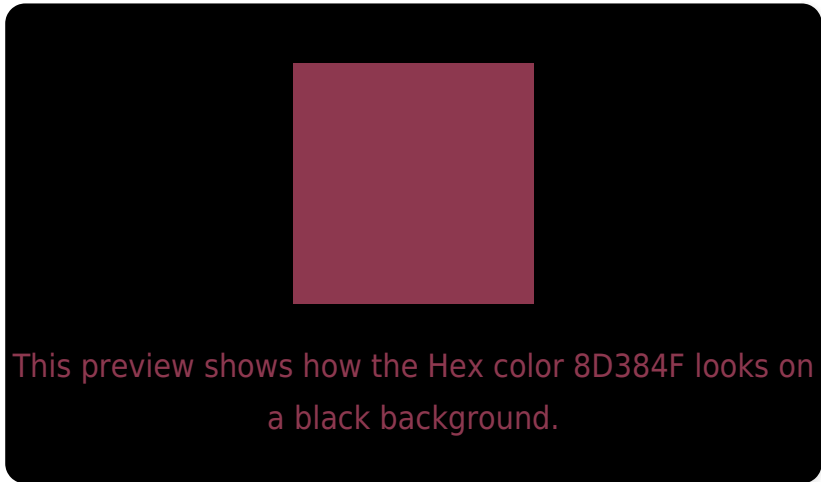
Large Text (above 18pt) WCAG AA ✓ Pass

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

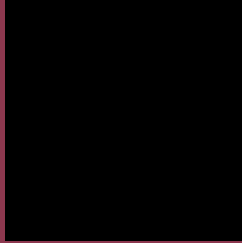
Any Text WCAG AA × Fail

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 8D384F Background



This preview shows how black text looks on a background with the Hex color 8D384F.



This preview shows how white text looks on a background with the Hex color 8D384F.

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
8D384F

Protanopia
54555F

Deuteranopia
62534B



Tritanopia
8C3B3F

Trichromacy



Original Color
8D384F

Protanomaly
694A59

Deuteranomaly
72494C

Tritanomaly
8C3A45

Monochromacy



Original Color
8D384F

Achromatopsia
545454

Achromatomaly
694A52

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D384F 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 #8D384F looks like.

```
.text, #text, p{  
    color:#8D384F  
}
```

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 #8D384F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D384F
}
```

Border

The CSS property to change the border of an element to Hex 8D384F is called "border". The border property can be set on classes, ids or directly on the HTML element.

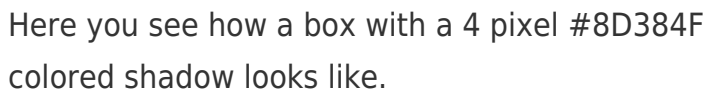
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D384F }
```

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

```
.border{ border-color:#8D384F }
```

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



Here you see how a box with a 4 pixel #8D384F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D384F; -webkit-box-shadow:4px 4px  
4px 4px #8D384F; box-shadow:4px 4px 4px  
4px #8D384F }
```

Background

The CSS property to change the background color of an element to Hex 8D384F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D384F }
```

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

```
.background{ background-color:#8D384F }
```

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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