

Converting Colors

Decimal(8397389)

Have a look what the booklet for
Decimal(8397389) contains.

Decimal(8397389)	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

Decimal(8397389)

Conversions

Conversions Part 1

Format	Color
Hex	80224D
RGB	128, 34, 77
RGB Percent	50%, 13%, 30%
CMY	0.4980, 0.8667, 0.6980
CMYK	0.00, 0.73, 0.40, 0.50
HSL	333°, 58%, 32%
HSV	333°, 73%, 50%
XYZ	10.8137, 6.2691, 7.6613
YIQ	67.0080, 42.2210, 33.3010

Conversions

Conversions Part 2

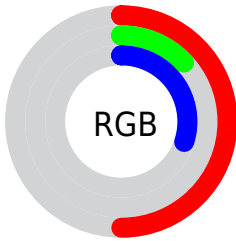
Format	Color
R_{YB}	128, 34, 77
Decimal	8397389
CIE _{Lab}	30.08, 43.65, -3.12
CIE _{LCh}	30, 43.763, 355.916
Yxy	6.2691, 0.4370, 0.2534
Android (android.graphics.Color)	4286587469 (0xFF80224D)
YUV	67.0080, 4.9261, 53.4900
Hunter-Lab	25.0381, 33.2754, -0.6152

Details

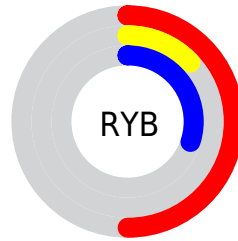
The Decimal color **8397389** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2261077**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **12081022**, and **4849697** is the 20% darker color. If you saturate the color by 10%, you get **8394054**, and if you desaturate by 10%, it is **8400724**.

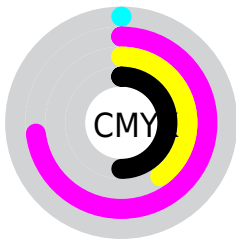
Distribution



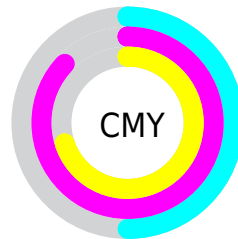
- Red (50%)
- Green (13%)
- Blue (30%)



- Red (50%)
- Yellow (13%)
- Blue (30%)



- Cyan (0%)
- Magenta (73%)
- Yellow (40%)
- Black (50%)



- Cyan (50%)
- Magenta (87%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8397389 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 Decimal color 8397389 by changing the saturation by 10% instead.

 8397389

 8397389

16777215

 6619190

 12081022

 4849697

 13988248

 3407882

 15961266

 131072

 16754638

 0

 16761834

 16769023

 16776703

 8397389

 8397389

8394054

8400724

8390719

8404059

8388667

8407138

8410473

8413808

8417143

8420478

8423557

8426892

Harmonies

Analogous

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



7024493



8397389



8463915

Triad

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



8397389



3821056



21375

Complementary

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



8397389



2261077

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.



22116



8397389



21278

Square

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



8397389



5915648



22081



19595

Rectangle

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



8397389



7942166



22081



21879

Sweetspot

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



8397389



10912146



5513856



5520968



13948116



5526612

Same Dimension

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



8397389



10884183



8398114



4208956



8388666



0

Inverse Universe

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



8397389



10884183



2260352



4208956



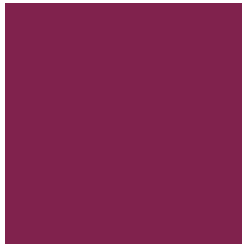
8388666



0

Previews

White Background



This preview shows how the Decimal color 8397389 looks on a white background.

Color Contrast Check

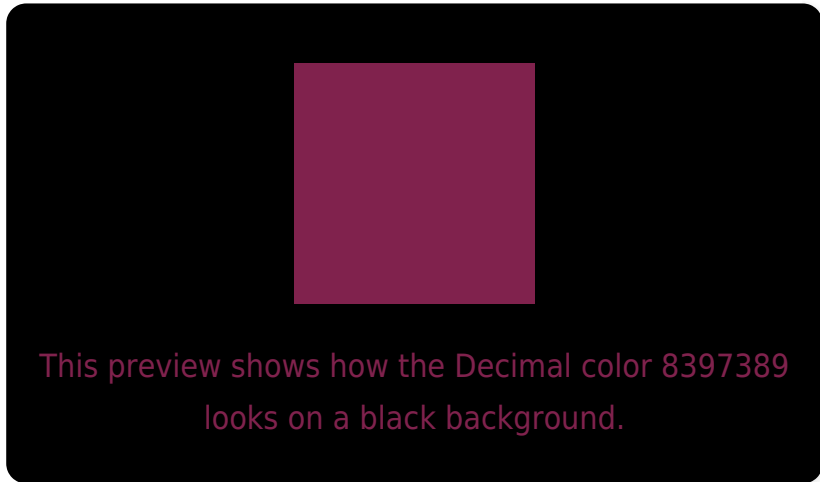
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Decimal 8397389 Background



This preview shows how black text looks on a background with the Decimal color 8397389.



This preview shows how white text looks on a background with the Decimal color 8397389.

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
8397389

Protanopia
4147045

Deuteranopia
5195336



Tritanopia
8268333

Trichromacy



Original Color
8397389

Protanomaly
5716572

Deuteranomaly
6371658

Tritanomaly
8333113

Monochromacy



Original Color
8397389

Achromatopsia
4408131

Achromatomaly
5846855

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8397389 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 #80224D looks like.

```
.text, #text, p{  
    color:#80224D  
}
```

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 #80224D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80224D
}
```

Border

The CSS property to change the border of an element to Decimal 8397389 is called "border". The border property can be set on classes, ids or directly on the HTML element.

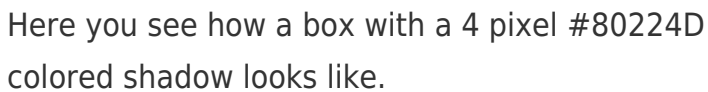
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#80224D }
```

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

```
.border{ border-color:#80224D }
```

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



Here you see how a box with a 4 pixel #80224D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80224D; -webkit-box-shadow:4px 4px  
4px 4px #80224D; box-shadow:4px 4px 4px  
4px #80224D }
```

Background

The CSS property to change the background color of an element to Decimal 8397389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80224D }
```

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

```
.background{ background-color:#80224D }
```

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