

Converting Colors

Decimal(8398143)

Have a look what the booklet for
Decimal(8398143) contains.

Decimal(8398143)	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(8398143)

Conversions

Conversions Part 1

Format	Color
Hex	80253F
RGB	128, 37, 63
RGB Percent	50%, 15%, 25%
CMY	0.4980, 0.8549, 0.7529
CMYK	0.00, 0.71, 0.51, 0.50
HSL	343°, 55%, 32%
HSV	343°, 71%, 50%
XYZ	10.4609, 6.2712, 5.3617
YIQ	67.1730, 45.8900, 27.3780

Conversions

Conversions Part 2

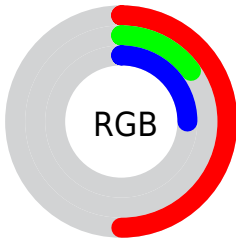
Format	Color
R_{YB}	128, 37, 63
Decimal	8398143
CIE Lab	30.09, 40.97, 6.15
CIE LCh	30, 41.425, 8.542
Yxy	6.2712, 0.4735, 0.2838
Android (android.graphics.Color)	4286588223 (0xFF80253F)
YUV	67.1730, -2.0573, 53.3453
Hunter-Lab	25.0424, 30.7399, 4.8353

Details

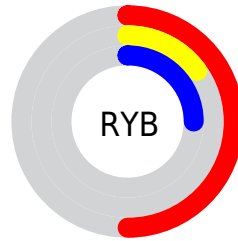
The Decimal color **8398143** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **2457702**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **12147054**, and **4849685** is the 20% darker color. If you saturate the color by 10%, you get **8394806**, and if you desaturate by 10%, it is **8401480**.

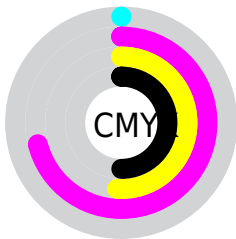
Distribution



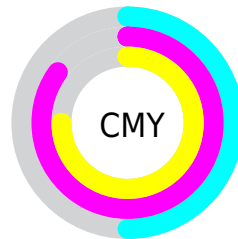
- Red (50%)
- Green (15%)
- Blue (25%)



- Red (50%)
- Yellow (15%)
- Blue (25%)



- Cyan (0%)
- Magenta (71%)
- Yellow (51%)
- Black (50%)



- Cyan (50%)
- Magenta (85%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8398143 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 8398143 by changing the saturation by 10% instead.



8398143



8398143

16777215



6554921



12147054



4849685



14054280



3342338



15961506



0



16755133



16762073



16769525

16776959



8398143



8398143

■ 8394806

■ 8401480

■ 8391469

■ 8404817

■ 8388645

■ 8407898

■ 8411236

■ 8414573

■ 8417910

■ 8421247

■ 8424328

■ 8427665

Harmonies

Analogous

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



7613279



8398143



8072736

Triad

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



8398143



2838542



20867

Complementary

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



8398143



2457702

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.



21870



8398143



21550

Square

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



8398143



5130240



22095



18567

Rectangle

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



8398143



7354381



22095



21118

Sweetspot

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



8398143



10912653



6628736



5521221



13948116



5526612

Same Dimension

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



8398143



10885441



8402725



4208955



8388644



0

Inverse Universe

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



8398143



10885441



2453120



4208955



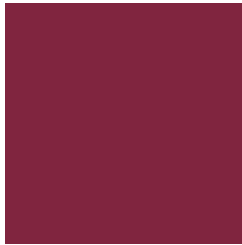
8388644



0

Previews

White Background



This preview shows how the Decimal color 8398143 looks on a white background.

Color Contrast Check

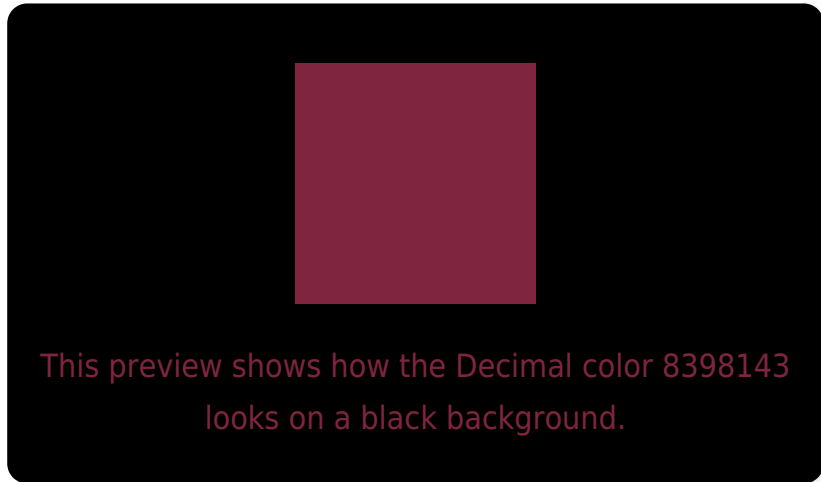
Large Text (above 18pt) WCAG AA ✓ Pass

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

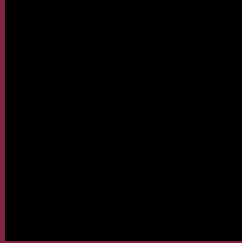
Any Text WCAG AA × Fail

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 8398143 Background



This preview shows how black text looks on a background with the Decimal color 8398143.

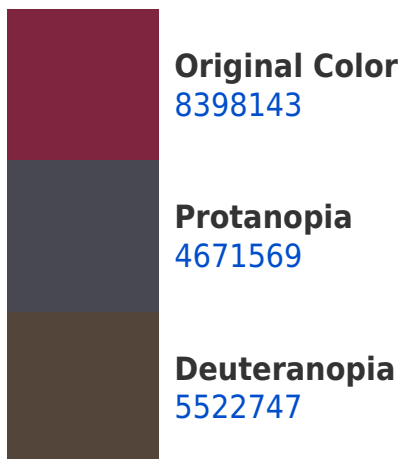



This preview shows how white text looks on a background with the Decimal color 8398143.

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
8333611

Trichromacy



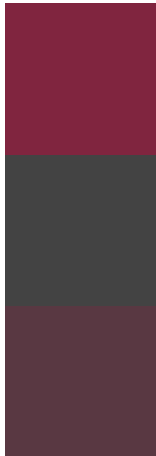
Original Color
8398143

Protanomaly
6044490

Deuteranomaly
6568252

Tritanomaly
8333362

Monochromacy



Original Color
8398143

Achromatopsia
4408131

Achromatomaly
5847106

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8398143 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 #80253F looks like.

```
.text, #text, p{  
    color:#80253F  
}
```

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 #80253F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80253F
}
```

Border

The CSS property to change the border of an element to Decimal 8398143 is called "border". The border property can be set on classes, ids or directly on the HTML element.

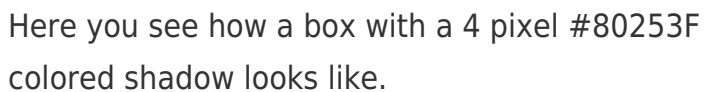
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#80253F }
```

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

```
.border{ border-color:#80253F }
```

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



Here you see how a box with a 4 pixel #80253F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80253F; -webkit-box-shadow:4px 4px  
4px 4px #80253F; box-shadow:4px 4px 4px  
4px #80253F }
```

Background

The CSS property to change the background color of an element to Decimal 8398143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80253F }
```

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

```
.background{ background-color:#80253F }
```

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