

Converting Colors

Decimal(8723513)

Have a look what the booklet for
Decimal(8723513) contains.

Decimal(8723513)	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(8723513)

Conversions

Conversions Part 1

Format	Color
Hex	851C39
RGB	133, 28, 57
RGB Percent	52%, 11%, 22%
CMY	0.4784, 0.8902, 0.7765
CMYK	0.00, 0.79, 0.57, 0.48
HSL	343°, 65%, 32%
HSV	343°, 79%, 52%
XYZ	10.8266, 6.1125, 4.4801
YIQ	62.7010, 53.2710, 31.2790

Conversions

Conversions Part 2

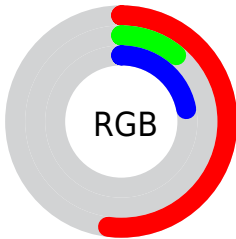
Format	Color
R_{YB}	133, 28, 57
Decimal	8723513
CIE _{Lab}	29.69, 45.42, 9.74
CIE _{LCh}	30, 46.449, 12.101
Yxy	6.1125, 0.5055, 0.2854
Android (android.graphics.Color)	4286913593 (0xFF851C39)
YUV	62.7010, -2.8106, 61.6522
Hunter-Lab	24.7234, 34.9011, 6.5625

Details

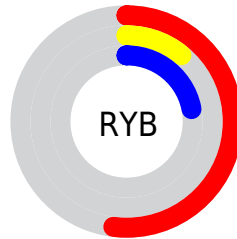
The Decimal color **8723513** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **1869160**, and the grayscale version is **4144959**.

A 20% lighter version of the original color is **12538728**, and **5046286** is the 20% darker color. If you saturate the color by 10%, you get **8720175**, and if you desaturate by 10%, it is **8726851**.

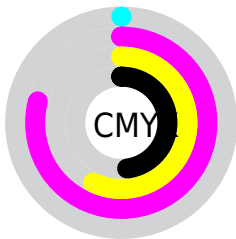
Distribution



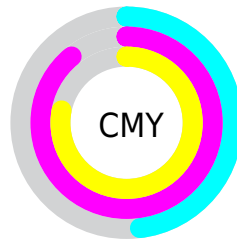
- Red (52%)
- Green (11%)
- Blue (22%)



- Red (52%)
- Yellow (11%)
- Blue (22%)



- Cyan (0%)
- Magenta (79%)
- Yellow (57%)
- Black (48%)



- Cyan (48%)
- Magenta (89%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8723513 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 8723513 by changing the saturation by 10% instead.

 8723513

 8723513

16777215

 6881316

 12538728

 5046286

 14445953

 3473410

 16484507

 196608

 16753589

 0

 16760785

 16768237

 16775679

 8723513

 8723513

■ 8720175

■ 8726851

■ 8716582

■ 8730444

■ 8716325

■ 8733782

■ 8737120

■ 8740713

■ 8744051

■ 8747388

■ 8750726

■ 8754320

Harmonies

Analogous

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



8069725



8723513



8203031

Triad

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



8723513



1921287



20619

Complementary

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



8723513



1869160

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.



21878



8723513



21806

Square

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



8723513



4802816



22100



18061

Rectangle

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



8723513



7288576



22100



21126

Sweetspot

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



8723513



11371663



6757509



5717573



14079702



5723991

Same Dimension

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



8723513



11340086



8729372



4340798



8519716



196609

Inverse Universe

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



8723513



11340086



1863301



4340798



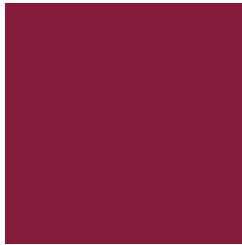
8519716



196609

Previews

White Background



This preview shows how the Decimal color 8723513 looks on a white background.

Color Contrast Check

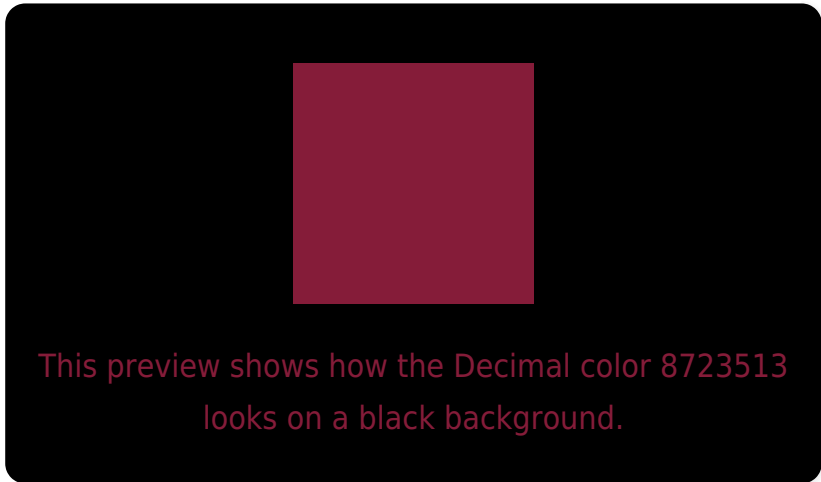
Large Text (above 18pt) WCAG AA ✓ Pass

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 8723513 Background



This preview shows how black text looks on a background with the Decimal color 8723513.



This preview shows how white text looks on a background with the Decimal color 8723513.

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
8723513

Protanopia
4671310

Deuteranopia
5588276

Trichromacy



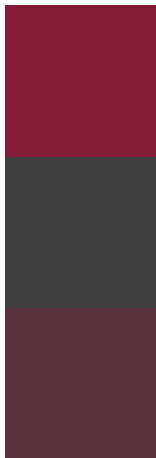
Original Color
8723513

Protanomaly
6174534

Deuteranomaly
6698550

Tritanomaly
8658731

Monochromacy



Original Color
8723513

Achromatopsia
4144959

Achromatomaly
5780029

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8723513 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 #851C39 looks like.

```
.text, #text, p{  
  color:#851C39  
}
```

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 #851C39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #851C39
}
```

Border

The CSS property to change the border of an element to Decimal 8723513 is called "border". The border property can be set on classes, ids or directly on the HTML element.

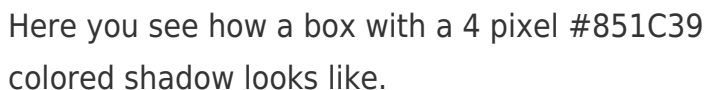
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#851C39 }
```

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

```
.border{ border-color:#851C39 }
```

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



Here you see how a box with a 4 pixel #851C39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #851C39; -webkit-box-shadow:4px 4px  
4px 4px #851C39; box-shadow:4px 4px 4px  
4px #851C39 }
```

Background

The CSS property to change the background color of an element to Decimal 8723513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#851C39 }
```

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

```
.background{ background-color:#851C39 }
```

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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