

Converting Colors

Decimal(8727357)

Have a look what the booklet for
Decimal(8727357) contains.

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Color

Decimal(8727357)

Conversions

Conversions Part 1

Format	Color
Hex	852B3D
RGB	133, 43, 61
RGB Percent	52%, 17%, 24%
CMY	0.4784, 0.8314, 0.7608
CMYK	0.00, 0.68, 0.54, 0.48
HSL	348°, 51%, 35%
HSV	348°, 68%, 52%
XYZ	11.3790, 7.0512, 5.1762
YIQ	71.9620, 47.8620, 24.6780

Conversions

Conversions Part 2

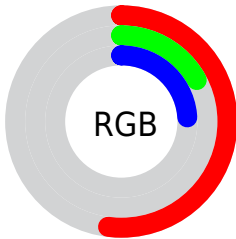
Format	Color
RYB	133, 43, 61
Decimal	8727357
CIELab	31.92, 39.86, 10.18
CIELCh	32, 41.142, 14.319
Yxy	7.0512, 0.4820, 0.2987
Android (android.graphics.Color)	4286917437 (0xFF852B3D)
YUV	71.9620, -5.4043, 53.5303
Hunter-Lab	26.5541, 30.0216, 7.0306

Details

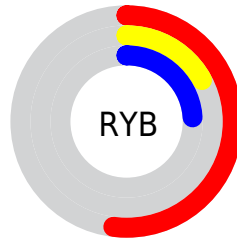
The Decimal color **8727357** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2852211**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **12476012**, and **5111827** is the 20% darker color. If you saturate the color by 10%, you get **8724018**, and if you desaturate by 10%, it is **8730696**.

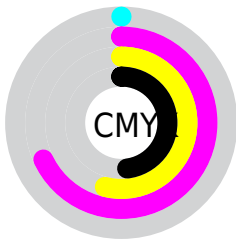
Distribution



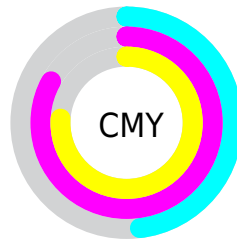
- Red (52%)
- Green (17%)
- Blue (24%)



- Red (52%)
- Yellow (17%)
- Blue (24%)



- Cyan (0%)
- Magenta (68%)
- Yellow (54%)
- Black (48%)



- Cyan (48%)
- Magenta (83%)
- Yellow (76%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8727357 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 8727357 by changing the saturation by 10% instead.



8727357



8727357

16777215



6884903



12476012



5111827



14383237



3538945



16356256



851968



16756410



0



16763606



16771058



8727357



8727357



8724018



8730696

■ 8720424

■ 8734290

■ 8717085

■ 8737629

■ 8716315

■ 8740968

■ 8744562

■ 8747901

■ 8751239

■ 8754578

■ 8758173

Harmonies

Analogous

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



8203869



8727357



8205855

Triad

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



8727357



2577689



21641

Complementary

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



8727357



2852211

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.



22904



8727357



22840

Square

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



8727357



5000704



23130



2378378

Rectangle

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



8727357



7421709



23130



22149

Sweetspot

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



8727357



11373458



7547781



5718598



14079702



5723991

Same Dimension

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



8727357



11346237



8734251



4340797



8519706



196609

Inverse Universe

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



8727357



11346237



2845317



4340797



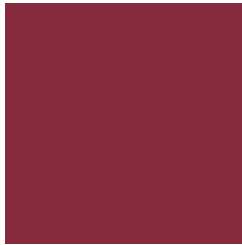
8519706



196609

Previews

White Background



This preview shows how the Decimal color 8727357 looks on a white background.

Color Contrast Check

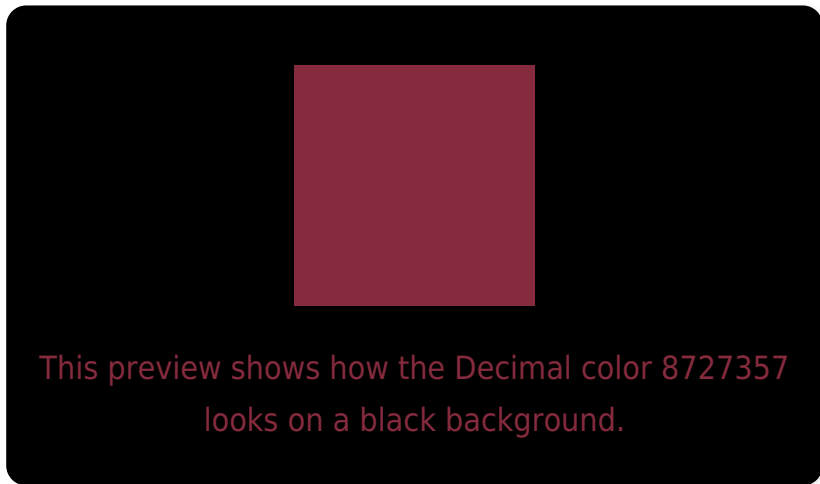
Large Text (above 18pt) WCAG AA ✓ Pass

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

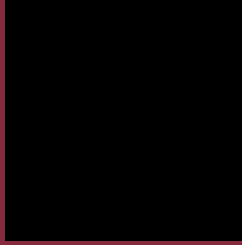
Any Text WCAG AA × Fail

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 8727357 Background



This preview shows how black text looks on a background with the Decimal color 8727357.

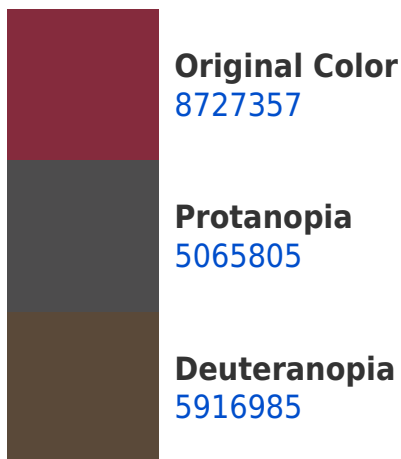



This preview shows how white text looks on a background with the Decimal color 8727357.

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
8662320

Trichromacy



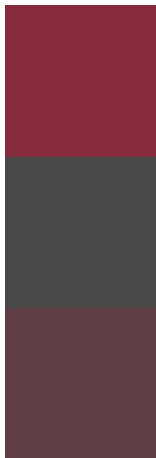
Original Color
8727357

Protanomaly
6373447

Deuteranomaly
6962746

Tritanomaly
8662069

Monochromacy



Original Color
8727357

Achromatopsia
4737096

Achromatomaly
6176068

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8727357 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 #852B3D looks like.

```
.text, #text, p{  
    color:#852B3D  
}
```

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 #852B3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #852B3D
}
```

Border

The CSS property to change the border of an element to Decimal 8727357 is called "border". The border property can be set on classes, ids or directly on the HTML element.

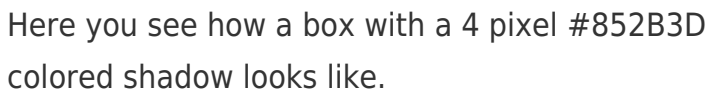
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#852B3D }
```

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

```
.border{ border-color:#852B3D }
```

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



Here you see how a box with a 4 pixel #852B3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #852B3D; -webkit-box-shadow:4px 4px  
4px 4px #852B3D; box-shadow:4px 4px 4px  
4px #852B3D }
```

Background

The CSS property to change the background color of an element to Decimal 8727357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#852B3D }
```

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

```
.background{ background-color:#852B3D }
```

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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double the colors in the color bucket, and more
awesome pro features!

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