

Converting Colors

Decimal(8727607)

Have a look what the booklet for
Decimal(8727607) contains.

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Color

Decimal(8727607)

Conversions

Conversions Part 1

Format	Color
Hex	852C37
RGB	133, 44, 55
RGB Percent	52%, 17%, 22%
CMY	0.4784, 0.8275, 0.7843
CMYK	0.00, 0.67, 0.59, 0.48
HSL	353°, 50%, 35%
HSV	353°, 67%, 52%
XYZ	11.2631, 7.0637, 4.3842
YIQ	71.8650, 49.5130, 22.2890

Conversions

Conversions Part 2

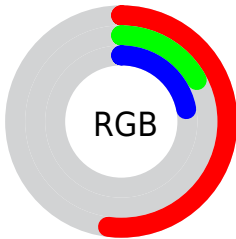
Format	Color
R_{YB}	133, 44, 55
Decimal	8727607
CIE Lab	31.95, 38.90, 14.13
CIE LCh	32, 41.387, 19.956
Yxy	7.0637, 0.4959, 0.3110
Android (android.graphics.Color)	4286917687 (0xFF852C37)
YUV	71.8650, -8.3144, 53.6154
Hunter-Lab	26.5777, 29.1340, 8.8240

Details

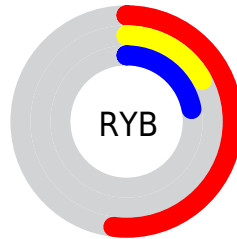
The Decimal color **8727607** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2917754**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **12476262**, and **5111820** is the 20% darker color. If you saturate the color by 10%, you get **8724267**, and if you desaturate by 10%, it is **8730947**.

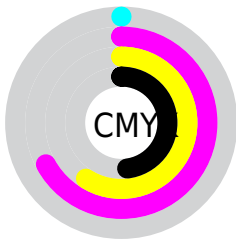
Distribution



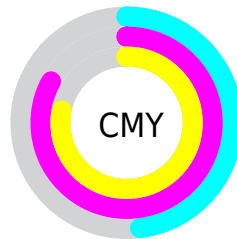
- Red (52%)
- Green (17%)
- Blue (22%)



- Red (52%)
- Yellow (17%)
- Blue (22%)



- Cyan (0%)
- Magenta (67%)
- Yellow (59%)
- Black (48%)



- Cyan (48%)
- Magenta (83%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8727607 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 8727607 by changing the saturation by 10% instead.

8727607

8727607

16777215

6885410

12476262

5111820

14449023

3473409

16422040

720896

16756659

0

16763855

16771051

8727607

8727607

8724267

8730947

■ 8720672

■ 8734542

■ 8717332

■ 8737882

■ 8716304

■ 8741222

■ 8744817

■ 8748157

■ 8751497

■ 8754836

■ 8758432

Harmonies

Analogous

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



8399960



8727607



8009754

Triad

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



8727607



1857054



21131

Complementary

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



8727607



2917754

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.



22652



8727607



23103

Square

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



8727607



4608002



23136



3426185

Rectangle

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



8727607



7094535



23136



21896

Sweetspot

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



8727607



11373455



7941253



5718596



14079702



5723991

Same Dimension

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



8727607



11346740



8736044



4340796



8519696



196608

Inverse Universe

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



8727607



11346740



2909317



4340796



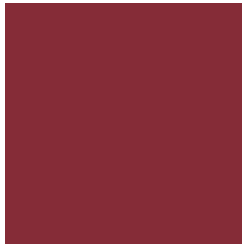
8519696



196608

Previews

White Background



This preview shows how the Decimal color 8727607 looks on a white background.

Color Contrast Check

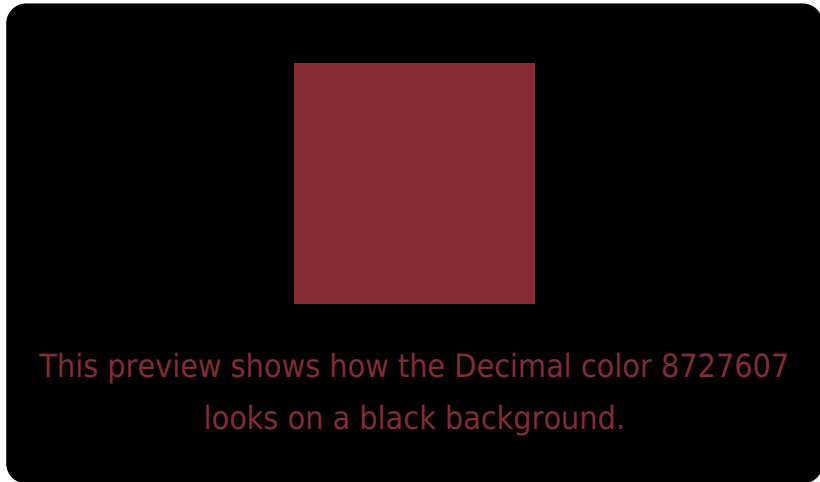
Large Text (above 18pt) WCAG AA ✓ Pass

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

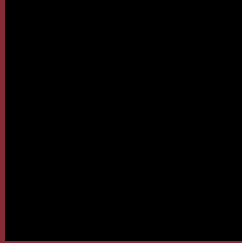
Any Text WCAG AA × Fail

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 8727607 Background



This preview shows how black text looks on a background with the Decimal color 8727607.



This preview shows how white text looks on a background with the Decimal color 8727607.

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
8727607

Protanopia
5196870

Deuteranopia
5982515

Trichromacy



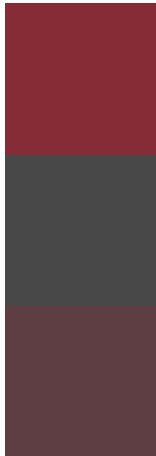
Original Color
8727607

Protanomaly
6504513

Deuteranomaly
6962740

Tritanomaly
8727859

Monochromacy



Original Color
8727607

Achromatopsia
4737096

Achromatomaly
6176322

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8727607 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 #852C37 looks like.

```
.text, #text, p{  
    color:#852C37  
}
```

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 #852C37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #852C37
}
```

Border

The CSS property to change the border of an element to Decimal 8727607 is called "border". The border property can be set on classes, ids or directly on the HTML element.

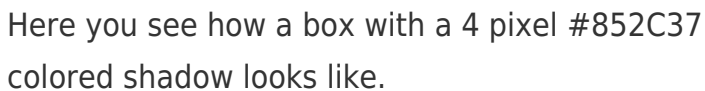
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#852C37 }
```

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

```
.border{ border-color:#852C37 }
```

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



Here you see how a box with a 4 pixel #852C37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #852C37; -webkit-box-shadow:4px 4px  
4px 4px #852C37; box-shadow:4px 4px 4px  
4px #852C37 }
```

Background

The CSS property to change the background color of an element to Decimal 8727607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#852C37 }
```

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

```
.background{ background-color:#852C37 }
```

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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