

Converting Colors

Decimal(8727882)

Have a look what the booklet for
Decimal(8727882) contains.

Decimal(8727882)	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(8727882)

Conversions

Conversions Part 1

Format	Color
Hex	852D4A
RGB	133, 45, 74
RGB Percent	52%, 18%, 29%
CMY	0.4784, 0.8235, 0.7098
CMYK	0.00, 0.66, 0.44, 0.48
HSL	340°, 49%, 35%
HSV	340°, 66%, 52%
XYZ	11.8473, 7.3577, 7.2743
YIQ	74.6180, 43.1390, 27.6750

Conversions

Conversions Part 2

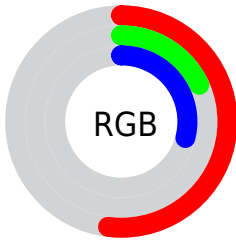
Format	Color
RYB	133, 45, 74
Decimal	8727882
CIELab	32.61, 40.25, 2.65
CIELCh	33, 40.335, 3.771
Yxy	7.3577, 0.4474, 0.2779
Android (android.graphics.Color)	4286917962 (0xFF852D4A)
YUV	74.6180, -0.3047, 51.2010
Hunter-Lab	27.1251, 30.4934, 3.0874

Details

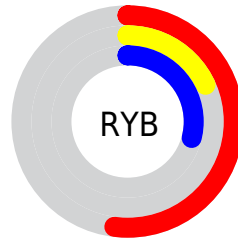
The Decimal color **8727882** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2983272**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **12411002**, and **5177375** is the 20% darker color. If you saturate the color by 10%, you get **8724545**, and if you desaturate by 10%, it is **8731219**.

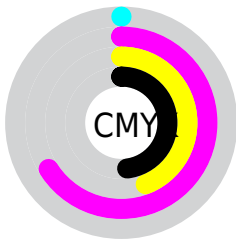
Distribution



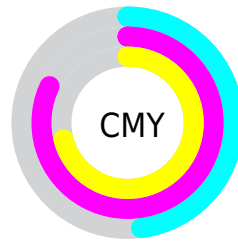
- Red (52%)
- Green (18%)
- Blue (29%)



- Red (52%)
- Yellow (18%)
- Blue (29%)



- Cyan (0%)
- Magenta (66%)
- Yellow (44%)
- Black (48%)



- Cyan (48%)
- Magenta (82%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8727882 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 8727882 by changing the saturation by 10% instead.



8727882



8727882

16777215



6951220



12411002



5177375



14318228



3604485



16291247



1245184



16756938



0



16764134



16771583



8727882



8727882



8724545



8731219

■ 8720952

■ 8734812

■ 8717615

■ 8738149

■ 8716332

■ 8741486

■ 8745079

■ 8748416

■ 8751752

■ 8755089

■ 8758682

Harmonies

Analogous

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



7746665



8727882



8532779

Triad

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



8727882



3691794



22406

Complementary

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



8727882



2983272

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.



23407



8727882



23087

Square

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



8727882



5852418



23632



20364

Rectangle

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



8727882



7945241



23632



22912

Sweetspot

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



8727882



11373462



6827397



5718601



14079702



5723991

Same Dimension

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



8727882



11347026



8731693



4340798



8519723



196609

Inverse Universe

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



8727882



11347026



2979461



4340798



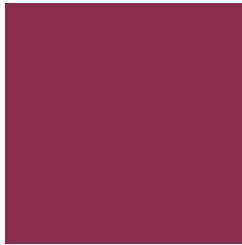
8519723



196609

Previews

White Background



This preview shows how the Decimal color 8727882 looks on a white background.

Color Contrast Check

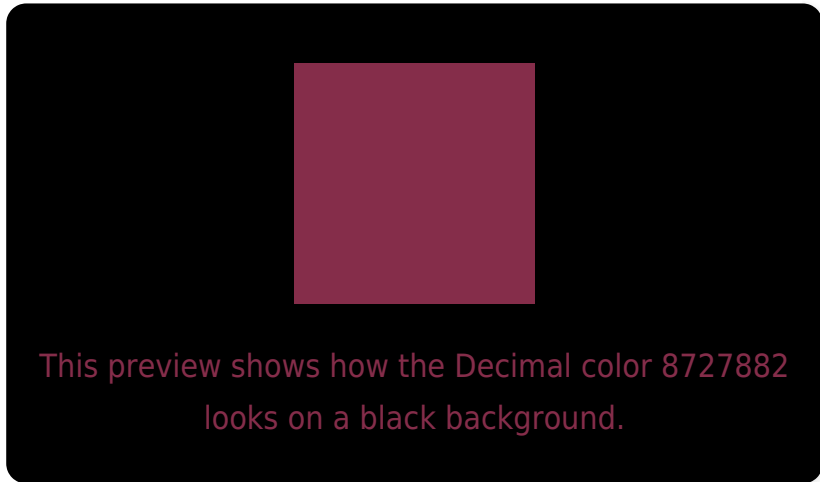
Large Text (above 18pt) WCAG AA ✓ Pass

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

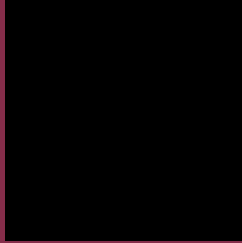
Any Text WCAG AA × Fail

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 8727882 Background



This preview shows how black text looks on a background with the Decimal color 8727882.



This preview shows how white text looks on a background with the Decimal color 8727882.

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
8727882

Protanopia
4869469

Deuteranopia
5786438

Trichromacy



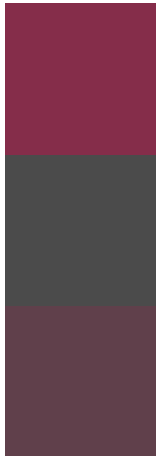
Original Color
8727882

Protanomaly
6242646

Deuteranomaly
6832199

Tritanomaly
8663101

Monochromacy



Original Color
8727882

Achromatopsia
4934475

Achromatomaly
6307915

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8727882 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 #852D4A looks like.

```
.text, #text, p{  
    color:#852D4A  
}
```

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 #852D4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #852D4A
}
```

Border

The CSS property to change the border of an element to Decimal 8727882 is called "border". The border property can be set on classes, ids or directly on the HTML element.

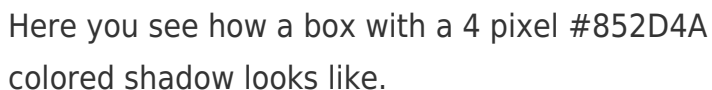
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#852D4A }
```

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

```
.border{ border-color:#852D4A }
```

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



Here you see how a box with a 4 pixel #852D4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #852D4A; -webkit-box-shadow:4px 4px  
4px 4px #852D4A; box-shadow:4px 4px 4px  
4px #852D4A }
```

Background

The CSS property to change the background color of an element to Decimal 8727882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#852D4A }
```

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

```
.background{ background-color:#852D4A }
```

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