

Converting Colors

Decimal(8727119)

Have a look what the booklet for
Decimal(8727119) contains.

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Color

Decimal(8727119)

Conversions

Conversions Part 1

Format	Color
Hex	852A4F
RGB	133, 42, 79
RGB Percent	52%, 16%, 31%
CMY	0.4784, 0.8353, 0.6902
CMYK	0.00, 0.68, 0.41, 0.48
HSL	336°, 52%, 34%
HSV	336°, 68%, 52%
XYZ	11.9121, 7.2070, 8.1604
YIQ	73.4270, 42.3590, 30.7990

Conversions

Conversions Part 2

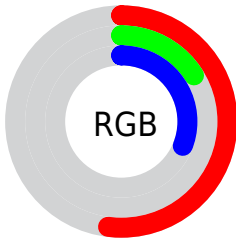
Format	Color
R_{YB}	133, 42, 79
Decimal	8727119
CIE Lab	32.27, 42.14, -1.09
CIE LCh	32, 42.157, 358.514
Yxy	7.2070, 0.4367, 0.2642
Android (android.graphics.Color)	4286917199 (0xFF852A4F)
YUV	73.4270, 2.7475, 52.2455
Hunter-Lab	26.8458, 32.2243, 0.7696

Details

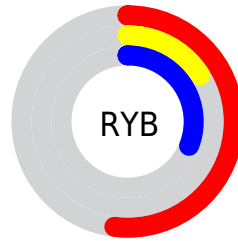
The Decimal color **8727119** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2786656**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **12410496**, and **5177379** is the 20% darker color. If you saturate the color by 10%, you get **8723783**, and if you desaturate by 10%, it is **8730455**.

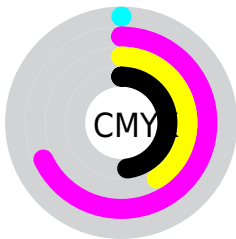
Distribution



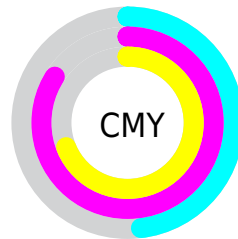
- Red (52%)
- Green (16%)
- Blue (31%)



- Red (52%)
- Yellow (16%)
- Blue (31%)



- Cyan (0%)
- Magenta (68%)
- Yellow (41%)
- Black (48%)



- Cyan (48%)
- Magenta (84%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8727119 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 8727119 by changing the saturation by 10% instead.

 8727119

 8727119

16777215

 6949944

 12410496

 5177379

 14317722

 3604493

 16290741

 1310720

 16756432

 0

 16763628

 16771071

 8727119

 8727119

 8723783

 8730455

■ 8720191

■ 8734047

■ 8716855

■ 8737383

■ 8716342

■ 8740719

■ 8744310

■ 8747646

■ 8750982

■ 8754318

■ 8757910

Harmonies

Analogous

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



7484527



8727119



8728366

Triad

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



8727119



4018952



22660

Complementary

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



8727119



2786656

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.



23403



8727119



22823

Square

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



8727119



6113792



23369



20622

Rectangle

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



8727119



8206363



23369



22909

Sweetspot

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



8727119



11372952



6236805



5718346



14079702



5723991

Same Dimension

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



8727119



11345753



8729130



4340798



8519733



196609

Inverse Universe

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



8727119



11345753



2784645



4340798



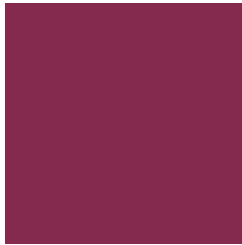
8519733



196609

Previews

White Background



This preview shows how the Decimal color 8727119 looks on a white background.

Color Contrast Check

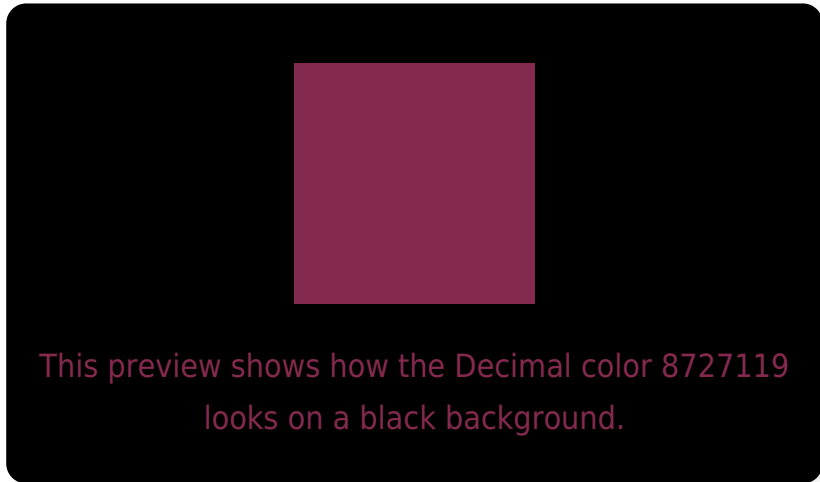
Large Text (above 18pt) WCAG AA ✓ Pass

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

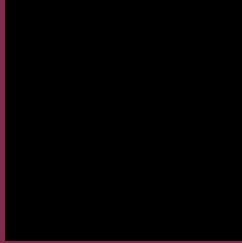
Any Text WCAG AA × Fail

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 8727119 Background



This preview shows how black text looks on a background with the Decimal color 8727119.

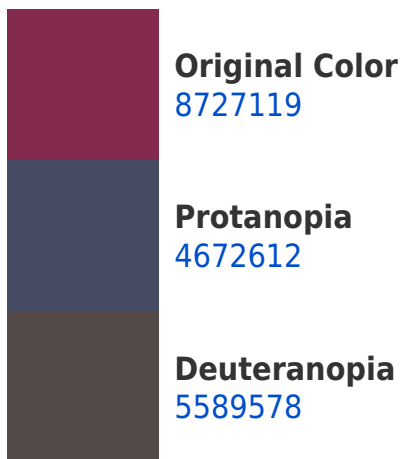


This preview shows how white text looks on a background with the Decimal color 8727119.

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



Trichromacy



Original Color
8727119

Protanomaly
6176860

Deuteranomaly
6700620

Tritanomaly
8662589

Monochromacy



Original Color
8727119

Achromatopsia
4802889

Achromatomaly
6241867

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8727119 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 #852A4F looks like.

```
.text, #text, p{  
    color:#852A4F  
}
```

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 #852A4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #852A4F
}
```

Border

The CSS property to change the border of an element to Decimal 8727119 is called "border". The border property can be set on classes, ids or directly on the HTML element.

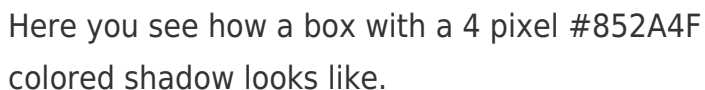
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#852A4F }
```

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

```
.border{ border-color:#852A4F }
```

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



Here you see how a box with a 4 pixel #852A4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #852A4F; -webkit-box-shadow:4px 4px  
4px 4px #852A4F; box-shadow:4px 4px 4px  
4px #852A4F }
```

Background

The CSS property to change the background color of an element to Decimal 8727119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#852A4F }
```

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

```
.background{ background-color:#852A4F }
```

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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