

Converting Colors

Decimal(8728159)

Have a look what the booklet for
Decimal(8728159) contains.

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Color

Decimal(8728159)

Conversions

Conversions Part 1

Format	Color
Hex	852E5F
RGB	133, 46, 95
RGB Percent	52%, 18%, 37%
CMY	0.4784, 0.8196, 0.6275
CMYK	0.00, 0.65, 0.29, 0.48
HSL	326°, 49%, 35%
HSV	326°, 65%, 52%
XYZ	12.7154, 7.7668, 11.6554
YIQ	77.5990, 36.1230, 33.6830

Conversions

Conversions Part 2

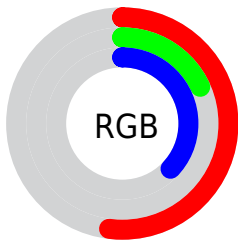
Format	Color
R_{YB}	133, 46, 95
Decimal	8728159
CIE _{Lab}	33.49, 42.39, -9.63
CIE _{LCh}	33, 43.473, 347.200
Yxy	7.7668, 0.3957, 0.2417
Android (android.graphics.Color)	4286918239 (0xFF852E5F)
YUV	77.5990, 8.5787, 48.5867
Hunter-Lab	27.8689, 32.6715, -5.2882

Details

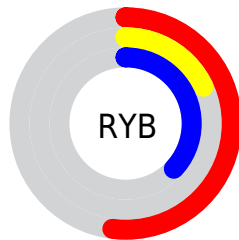
The Decimal color **8728159** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3048788**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **12411537**, and **5242929** is the 20% darker color. If you saturate the color by 10%, you get **8724825**, and if you desaturate by 10%, it is **8731493**.

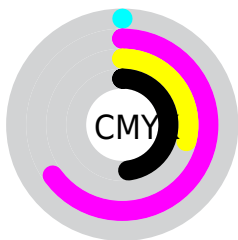
Distribution



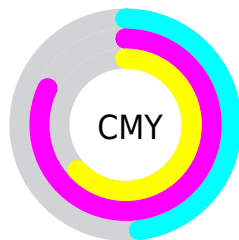
- Red (52%)
- Green (18%)
- Blue (37%)



- Red (52%)
- Yellow (18%)
- Blue (37%)



- Cyan (0%)
- Magenta (65%)
- Yellow (29%)
- Black (48%)



- Cyan (48%)
- Magenta (82%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8728159 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 8728159 by changing the saturation by 10% instead.

8728159

8728159

16777215

6951495

12411537

5242929

14318764

3604508

16226247

1835009

16757475

0

16764671

16772095

8728159

8728159

8724825

8731493

8721235

8735083

8717902

8738416

8716363

8741750

8745340

8748674

8752008

8755341

8758931

Harmonies

Analogous

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



6896766



8728159



9186621

Triad

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



8728159



5067520



23937

Complementary

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



8728159



3048788

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.



24418



8728159



2251292

Square

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



8728159



7030785



24126



22418

Rectangle

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



8728159



8860711



24126



24184

Sweetspot

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



8728159



11373470



5516933



5718606



14079702



5723991

Same Dimension

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



8728159



11347570



8728116



4340799



8519753



196609

Inverse Universe

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



8728159



11347570



3048831



4340799



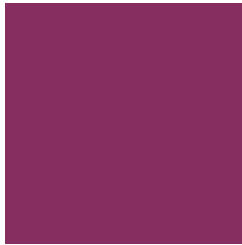
8519753



196609

Previews

White Background



This preview shows how the Decimal color 8728159 looks on a white background.

Color Contrast Check

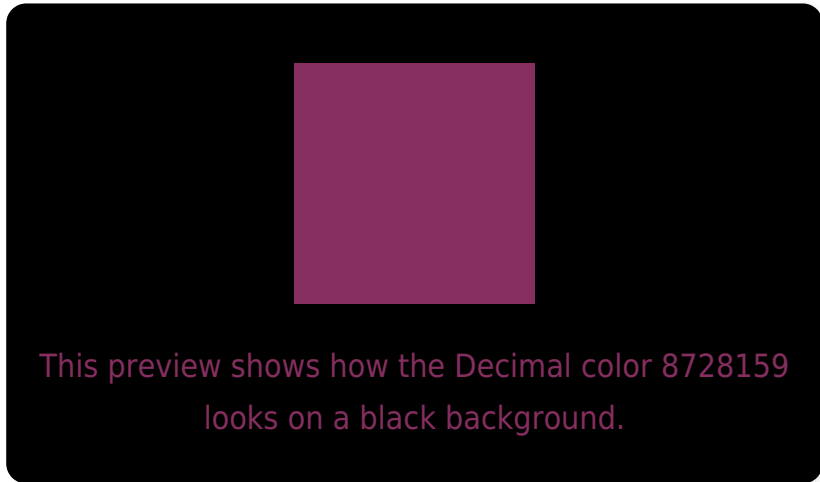
Large Text (above 18pt) WCAG AA ✓ Pass

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

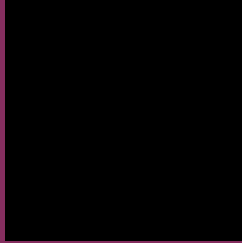
Any Text WCAG AA × Fail

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 8728159 Background



This preview shows how black text looks on a background with the Decimal color 8728159.




This preview shows how white text looks on a background with the Decimal color 8728159.

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
8533819

Trichromacy



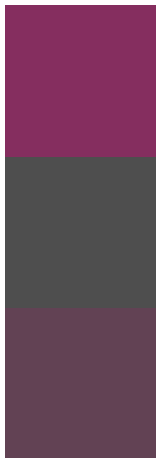
Original Color
8728159

Protanomaly
5915246

Deuteranomaly
6636124

Tritanomaly
8598600

Monochromacy



Original Color
8728159

Achromatopsia
5131854

Achromatomaly
6439508

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8728159 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 #852E5F looks like.

```
.text, #text, p{  
  color:#852E5F  
}
```

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 #852E5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #852E5F
}
```

Border

The CSS property to change the border of an element to Decimal 8728159 is called "border". The border property can be set on classes, ids or directly on the HTML element.

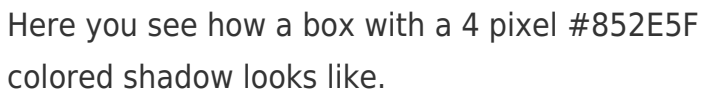
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#852E5F }
```

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

```
.border{ border-color:#852E5F }
```

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



Here you see how a box with a 4 pixel #852E5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #852E5F; -webkit-box-shadow:4px 4px  
4px 4px #852E5F; box-shadow:4px 4px 4px  
4px #852E5F }
```

Background

The CSS property to change the background color of an element to Decimal 8728159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#852E5F }
```

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

```
.background{ background-color:#852E5F }
```

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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