

Converting Colors

Decimal(8727671)

Have a look what the booklet for
Decimal(8727671) contains.

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Color

Decimal(8727671)

Conversions

Conversions Part 1

Format	Color
Hex	852C77
RGB	133, 44, 119
RGB Percent	52%, 17%, 47%
CMY	0.4784, 0.8275, 0.5333
CMYK	0.00, 0.67, 0.11, 0.48
HSL	309°, 50%, 35%
HSV	309°, 67%, 52%
XYZ	13.9033, 8.1198, 18.2873
YIQ	79.1610, 28.9690, 42.1930

Conversions

Conversions Part 2

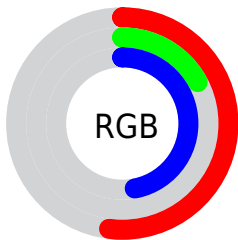
Format	Color
R_{YB}	133, 44, 119
Decimal	8727671
CIE _{Lab}	34.23, 46.94, -23.74
CIE _{LCh}	34, 52.598, 333.168
Yxy	8.1198, 0.3449, 0.2014
Android (android.graphics.Color)	4286917751 (0xFF852C77)
YUV	79.1610, 19.6406, 47.2168
Hunter-Lab	28.4953, 37.2263, -18.1035

Details

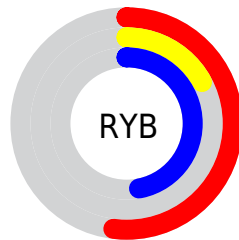
The Decimal color **8727671** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **2917690**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **12411307**, and **5242950** is the 20% darker color. If you saturate the color by 10%, you get **8724341**, and if you desaturate by 10%, it is **8731001**.

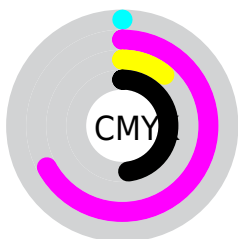
Distribution



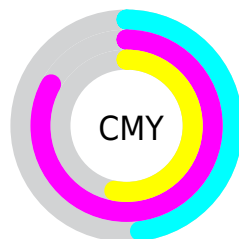
- Red (52%)
- Green (17%)
- Blue (47%)



- Red (52%)
- Yellow (17%)
- Blue (47%)



- Cyan (0%)
- Magenta (67%)
- Yellow (11%)
- Black (48%)



- Cyan (48%)
- Magenta (83%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8727671 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 8727671 by changing the saturation by 10% instead.

8727671

8727671

16777215

6950238

12411307

5242950

14252999

3604528

16160483

1966106

16757503

0

16764671

16772095

8727671

8727671

8724341

8731001

8720755

8734587

8717425

8737917

8716400

8741247

8744833

8748164

8751494

8754824

8758410

Harmonies

Analogous

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



5456791



8727671



9968974

Triad

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



8727671



6180864



25213

Complementary

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



8727671



2917690

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.



25428



8727671



3365632

Square

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



8727671



8339456



24616



24219

Rectangle

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



8727671



9970483



24616



25456

Sweetspot

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



8727671



11373480



3746949



5718611



14079702



5723991

Same Dimension

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



8727671



11346840



8727627



4340801



8519790



196610

Inverse Universe

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



8727671



11346840



2917734



4340801



8519790



196610

Previews

White Background



This preview shows how the Decimal color 8727671 looks on a white background.

Color Contrast Check

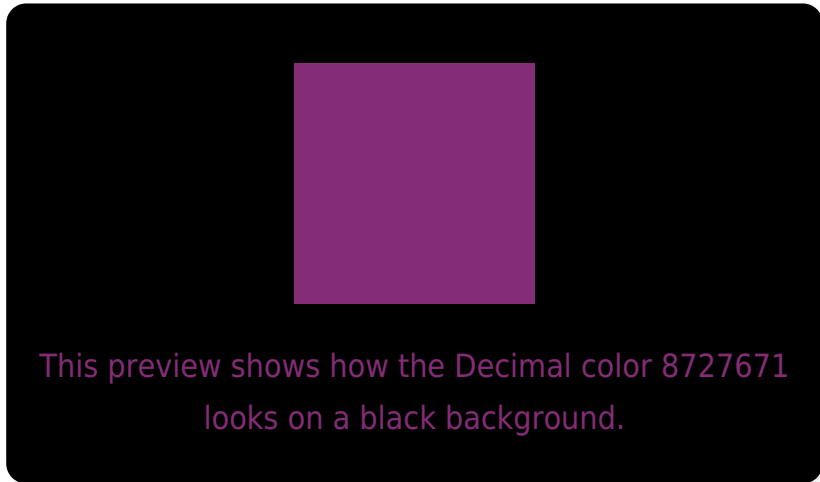
Large Text (above 18pt) WCAG AA ✓ Pass

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

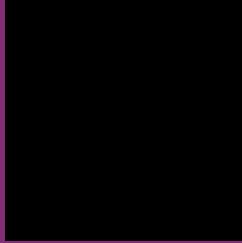
Any Text WCAG AA × Fail

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 8727671 Background



This preview shows how black text looks on a background with the Decimal color 8727671.




This preview shows how white text looks on a background with the Decimal color 8727671.

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
8338496

Trichromacy



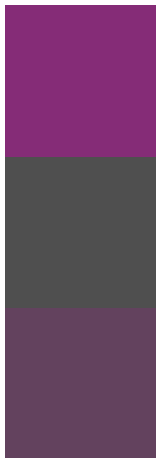
Original Color
8727671

Protanomaly
5128842

Deuteranomaly
6177907

Tritanomaly
8468052

Monochromacy



Original Color
8727671

Achromatopsia
5197647

Achromatomaly
6505054

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8727671 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 #852C77 looks like.

```
.text, #text, p{  
  color:#852C77  
}
```

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 #852C77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #852C77
}
```

Border

The CSS property to change the border of an element to Decimal 8727671 is called "border". The border property can be set on classes, ids or directly on the HTML element.

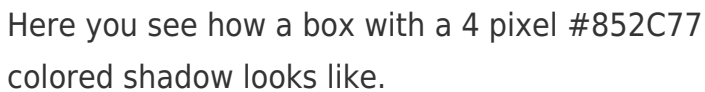
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#852C77 }
```

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

```
.border{ border-color:#852C77 }
```

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



Here you see how a box with a 4 pixel #852C77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #852C77; -webkit-box-shadow:4px 4px  
4px 4px #852C77; box-shadow:4px 4px 4px  
4px #852C77 }
```

Background

The CSS property to change the background color of an element to Decimal 8727671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#852C77 }
```

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

```
.background{ background-color:#852C77 }
```

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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