

Converting Colors

Decimal(8727897)

Have a look what the booklet for
Decimal(8727897) contains.

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Color

Decimal(8727897)

Conversions

Conversions Part 1

Format	Color
Hex	852D59
RGB	133, 45, 89
RGB Percent	52%, 18%, 35%
CMY	0.4784, 0.8235, 0.6510
CMYK	0.00, 0.66, 0.33, 0.48
HSL	330°, 49%, 35%
HSV	330°, 66%, 52%
XYZ	12.4144, 7.5846, 10.2609
YIQ	76.3280, 38.3240, 32.3400

Conversions

Conversions Part 2

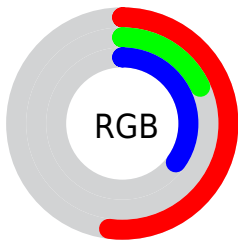
Format	Color
R_{YB}	133, 45, 89
Decimal	8727897
CIE _{Lab}	33.10, 42.04, -6.35
CIE _{LCh}	33, 42.517, 351.405
Yxy	7.5846, 0.4103, 0.2506
Android (android.graphics.Color)	4286917977 (0xFF852D59)
YUV	76.3280, 6.2473, 49.7013
Hunter-Lab	27.5401, 32.2683, -2.8121

Details

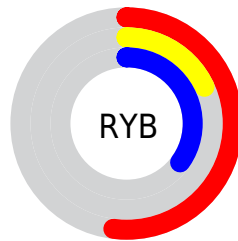
The Decimal color **8727897** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2983257**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **12411275**, and **5242924** is the 20% darker color. If you saturate the color by 10%, you get **8724562**, and if you desaturate by 10%, it is **8731232**.

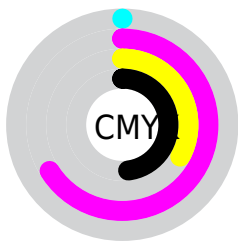
Distribution



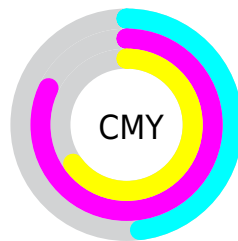
- Red (52%)
- Green (18%)
- Blue (35%)



- Red (52%)
- Yellow (18%)
- Blue (35%)



- Cyan (0%)
- Magenta (66%)
- Yellow (33%)
- Black (48%)



- Cyan (48%)
- Magenta (82%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8727897 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 8727897 by changing the saturation by 10% instead.

8727897

8727897

16777215

6950978

12411275

5242924

14318501

3604503

16225984

1638401

16757212

0

16764409

16771839

8727897

8727897

8724562

8731232

8720972

8734822

8717637

8738157

8716355

8741492

8745082

8748417

8751752

8755086

8758677

Harmonies

Analogous

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



7158392



8727897



8990263

Triad

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



8727897



4674307



23426

Complementary

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



8727897



2983257

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.



23909



8727897



1727009

Square

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



8727897



6703360



23875



21904

Rectangle

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



8727897



8599075



23875



23674

Sweetspot

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



8727897



11373468



5844357



5718604



14079702



5723991

Same Dimension

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



8727897



11347049



8727853



4340799



8519745



196609

Inverse Universe

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



8727897



11347049



2983301



4340799



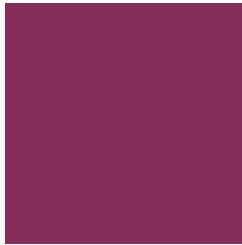
8519745



196609

Previews

White Background



This preview shows how the Decimal color 8727897 looks on a white background.

Color Contrast Check

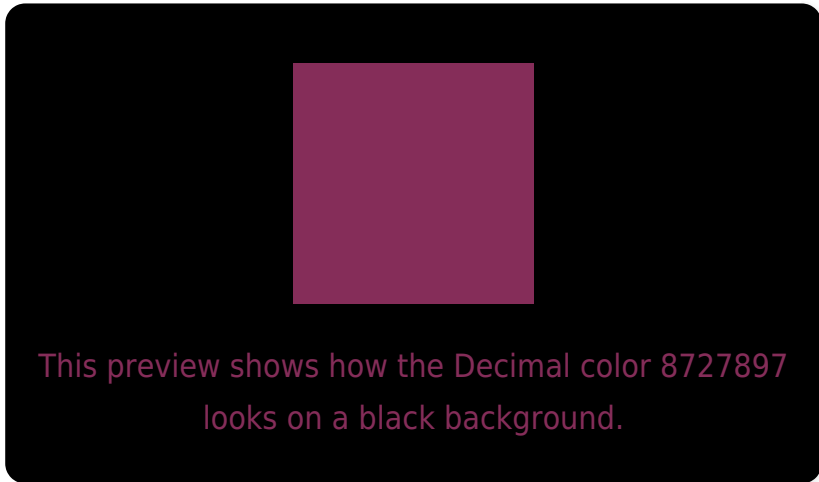
Large Text (above 18pt) WCAG AA ✓ Pass

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

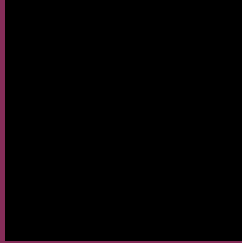
Any Text WCAG AA × Fail

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 8727897 Background



This preview shows how black text looks on a background with the Decimal color 8727897.




This preview shows how white text looks on a background with the Decimal color 8727897.

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
8533304

Trichromacy



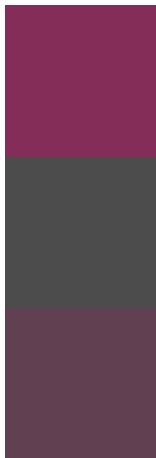
Original Color
8727897

Protanomaly
6046311

Deuteranomaly
6701398

Tritanomaly
8598084

Monochromacy



Original Color
8727897

Achromatopsia
5000268

Achromatomaly
6373713

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8727897 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 #852D59 looks like.

```
.text, #text, p{  
    color:#852D59  
}
```

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 #852D59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #852D59
}
```

Border

The CSS property to change the border of an element to Decimal 8727897 is called "border". The border property can be set on classes, ids or directly on the HTML element.

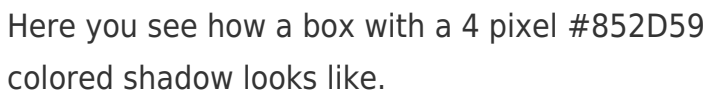
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#852D59 }
```

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

```
.border{ border-color:#852D59 }
```

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



Here you see how a box with a 4 pixel #852D59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #852D59; -webkit-box-shadow:4px 4px  
4px 4px #852D59; box-shadow:4px 4px 4px  
4px #852D59 }
```

Background

The CSS property to change the background color of an element to Decimal 8727897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#852D59 }
```

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

```
.background{ background-color:#852D59 }
```

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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