

Converting Colors

Decimal(8850027)

Have a look what the booklet for
Decimal(8850027) contains.

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Color

Decimal(8850027)

Conversions

Conversions Part 1

Format	Color
Hex	870A6B
RGB	135, 10, 107
RGB Percent	53%, 4%, 42%
CMY	0.4706, 0.9608, 0.5804
CMYK	0.00, 0.93, 0.21, 0.47
HSL	313°, 86%, 28%
HSV	313°, 93%, 53%
XYZ	12.7541, 6.4295, 14.4787
YIQ	58.4330, 43.3630, 56.6670

Conversions

Conversions Part 2

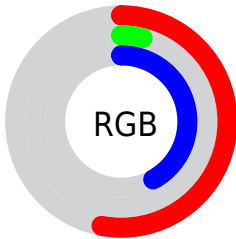
Format	Color
R_{YB}	135, 10, 107
Decimal	8850027
CIE _{Lab}	30.47, 55.67, -21.96
CIE _{LCh}	30, 59.848, 338.473
Yxy	6.4295, 0.3789, 0.1910
Android (android.graphics.Color)	4287040107 (0xFF870A6B)
YUV	58.4330, 23.9435, 67.1493
Hunter-Lab	25.3565, 45.4098, -16.1054

Details

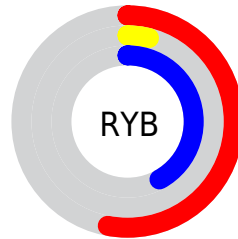
The Decimal color **8850027** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **689958**, and the grayscale version is **3815994**.

A 20% lighter version of the original color is **12602527**, and **5308475** is the 20% darker color. If you saturate the color by 10%, you get **8847465**, and if you desaturate by 10%, it is **8853358**.

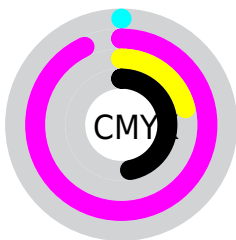
Distribution



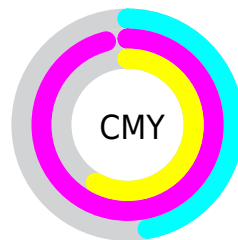
- Red (53%)
- Green (4%)
- Blue (42%)



- Red (53%)
- Yellow (4%)
- Blue (42%)



- Cyan (0%)
- Magenta (93%)
- Yellow (21%)
- Black (47%)



- Cyan (47%)
- Magenta (96%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8850027 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 8850027 by changing the saturation by 10% instead.

 8850027

 8850027

16777215

 7012435

 12602527

 5308475

 14510010

 3735590

 16483285

 1638414

 16752626

 0

 16759807

 16767231

 16774655

 8850027

 8850027

8847465

8853358

8856945

8860276

8863863

8867450

8870781

8874368

8877699

8881286

Harmonies

Analogous

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



5649298



8850027



9830461

Triad

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



8850027



5065216



23169

Complementary

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



8850027



689958

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.



23380



8850027



1201152

Square

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



8850027



7550976



22819



22176

Rectangle

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



8850027



9635615



22819



23411

Sweetspot

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



8850027



11567013



2427527



5847890



14277081



5855577

Same Dimension

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



8850027



11534473



8849965



4340801



8519781



196610

Inverse Universe

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



8850027



11534473



690020



4340801



8519781



196610

Previews

White Background



This preview shows how the Decimal color 8850027 looks on a white background.

Color Contrast Check

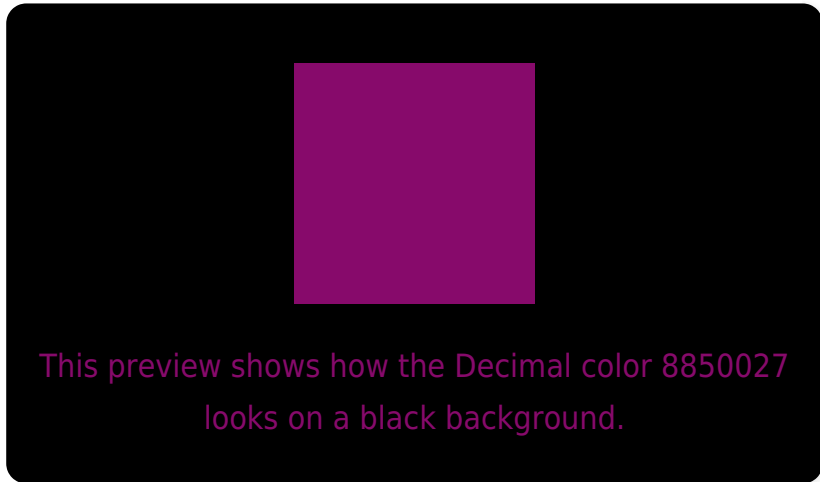
Large Text (above 18pt) WCAG AA ✓ Pass

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

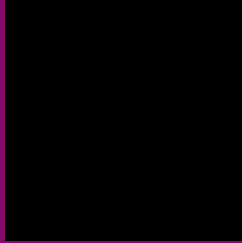
Any Text WCAG AA × Fail

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 8850027 Background



This preview shows how black text looks on a background with the Decimal color 8850027.



This preview shows how white text looks on a background with the Decimal color 8850027.

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
8850027

Protanomaly
3813767

Deuteranomaly
6042215

Tritanomaly
8658756

Monochromacy



Original Color
8850027

Achromatopsia
3815994

Achromatomaly
5646668

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8850027 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 #870A6B looks like.

```
.text, #text, p{  
    color:#870A6B  
}
```

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 #870A6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #870A6B
}
```

Border

The CSS property to change the border of an element to Decimal 8850027 is called "border". The border property can be set on classes, ids or directly on the HTML element.

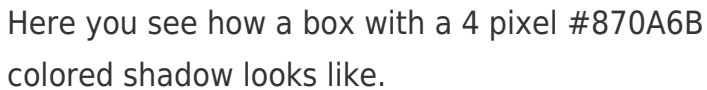
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#870A6B }
```

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

```
.border{ border-color:#870A6B }
```

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



Here you see how a box with a 4 pixel `#870A6B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #870A6B; -webkit-box-shadow:4px 4px  
4px 4px #870A6B; box-shadow:4px 4px 4px  
4px #870A6B }
```

Background

The CSS property to change the background color of an element to Decimal 8850027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#870A6B }
```

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

```
.background{ background-color:#870A6B }
```

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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