

Converting Colors

Decimal(8847442)

Have a look what the booklet for
Decimal(8847442) contains.

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Color

Decimal(8847442)

Conversions

Conversions Part 1

Format	Color
Hex	870052
RGB	135, 0, 82
RGB Percent	53%, 0%, 32%
CMY	0.4706, 1.0000, 0.6784
CMYK	0.00, 1.00, 0.39, 0.47
HSL	324°, 100%, 26%
HSV	324°, 100%, 53%
XYZ	11.5147, 5.7601, 8.4876
YIQ	49.7130, 54.1380, 54.1220

Conversions

Conversions Part 2

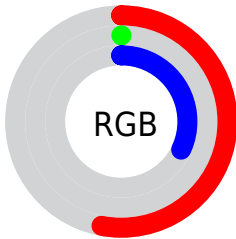
Format	Color
R_{YB}	135, 0, 82
Decimal	8847442
CIE Lab	28.80, 54.31, -8.20
CIE LCh	29, 54.921, 351.418
Yxy	5.7601, 0.4470, 0.2236
Android (android.graphics.Color)	4287037522 (0xFF870052)
YUV	49.7130, 15.9175, 74.7967
Hunter-Lab	24.0002, 43.6393, -4.1675

Details

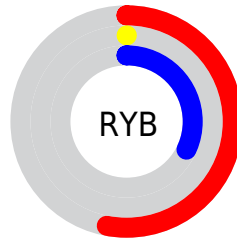
The Decimal color **8847442** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **34613**, and the grayscale version is **3289650**.

A 20% lighter version of the original color is **12601219**, and **5242917** is the 20% darker color. If you saturate the color by 10%, you get **8847442**, and if you desaturate by 10%, it is **8850775**.

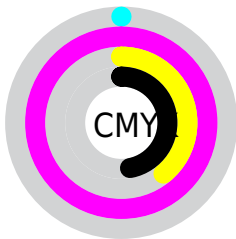
Distribution



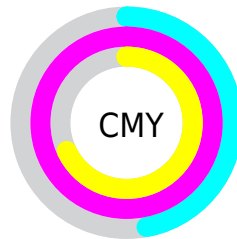
- Red (53%)
- Green (0%)
- Blue (32%)



- Red (53%)
- Yellow (0%)
- Blue (32%)



- Cyan (0%)
- Magenta (100%)
- Yellow (39%)
- Black (47%)



- Cyan (47%)
- Magenta (100%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8847442 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 8847442 by changing the saturation by 10% instead.

 8847442

 8847442

16777215

 7012411

 12601219

 5242917

 14574493

 3604496

 16547512

 983040


 16751316

 0

 16758512

 16765695


 16773375


 8847442

 8850775

 8854365

 8857954

 8861287

 8864877

 8868210

 8871543

 8875132

 8878722

Harmonies

Analogous

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



6891130



8847442



9111080

Triad

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



8847442



3689216



21638

Complementary

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



8847442



34613

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.



22114



8847442



20996

Square

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



8847442



6176256



21814



19865

Rectangle

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



8847442



8527628



21814



21884

Sweetspot

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



8847442



11565979



3408007



5847373



14277081



5855577

Same Dimension

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



8847442



11534443



8847376



4340800



8519759



196610

Inverse Universe

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



8847442



11534443



34679



4340800



8519759



196610

Previews

White Background



This preview shows how the Decimal color 8847442 looks on a white background.

Color Contrast Check

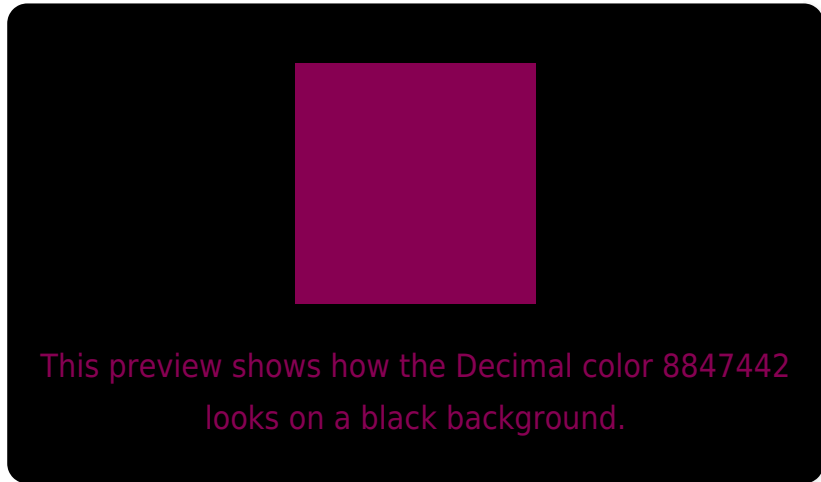
Large Text (above 18pt) WCAG AA ✓ Pass

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

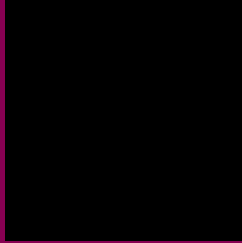
Any Text WCAG AA × Fail

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 8847442 Background



This preview shows how black text looks on a background with the Decimal color 8847442.

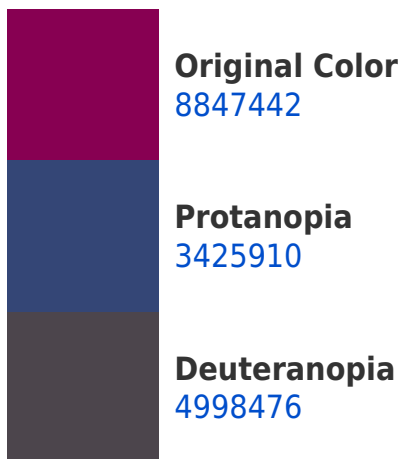


This preview shows how white text looks on a background with the Decimal color 8847442.

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
8847442

Protanomaly
5385577

Deuteranomaly
6368334

Tritanomaly
8721459

Monochromacy



Original Color
8847442

Achromatopsia
3289650

Achromatomaly
5316670

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8847442 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 #870052 looks like.

```
.text, #text, p{  
    color:#870052  
}
```

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 #870052 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #870052
}
```

Border

The CSS property to change the border of an element to Decimal 8847442 is called "border". The border property can be set on classes, ids or directly on the HTML element.

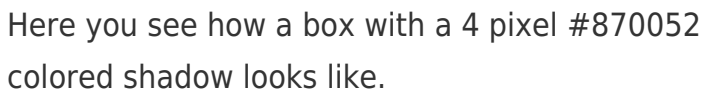
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#870052 }
```

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

```
.border{ border-color:#870052 }
```

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



Here you see how a box with a 4 pixel #870052 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #870052; -webkit-box-shadow:4px 4px  
4px 4px #870052; box-shadow:4px 4px 4px  
4px #870052 }
```

Background

The CSS property to change the background color of an element to Decimal 8847442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#870052 }
```

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

```
.background{ background-color:#870052 }
```

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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