

Converting Colors

Decimal(8847371)

Have a look what the booklet for
Decimal(8847371) contains.

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Color

Decimal(8847371)

Conversions

Conversions Part 1

Format	Color
Hex	87000B
RGB	135, 0, 11
RGB Percent	53%, 0%, 4%
CMY	0.4706, 1.0000, 0.9569
CMYK	0.00, 1.00, 0.92, 0.47
HSL	355°, 100%, 26%
HSV	355°, 100%, 53%
XYZ	10.0521, 5.1751, 0.7857
YIQ	41.6190, 76.9290, 32.0410

Conversions

Conversions Part 2

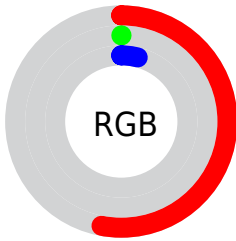
Format	Color
RYB	135, 0, 11
Decimal	8847371
CIELab	27.23, 50.13, 35.71
CIELCh	27, 61.542, 35.464
Yxy	5.1751, 0.6278, 0.3232
Android (android.graphics.Color)	4287037451 (0xFF87000B)
YUV	41.6190, -15.0952, 81.8951
Hunter-Lab	22.7488, 39.0641, 13.8764

Details

The Decimal color **8847371** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **34684**, and the grayscale version is **2763306**.

A 20% lighter version of the original color is **12862519**, and **4915200** is the 20% darker color. If you saturate the color by 10%, you get **8847371**, and if you desaturate by 10%, it is **8850711**.

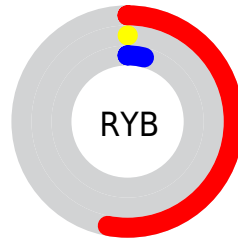
Distribution



Red (53%)

Green (0%)

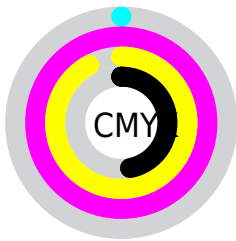
Blue (4%)



Red (53%)

Yellow (0%)

Blue (4%)

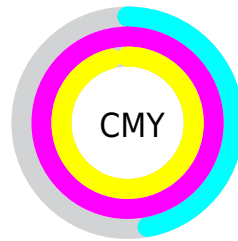


Cyan (0%)

Magenta (100%)

Yellow (92%)

Black (47%)



Cyan (47%)


Magenta (100%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8847371 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 8847371 by changing the saturation by 10% instead.

 8847371

 8847371

 16777197

 6881280

 12862519

 4915200

 14901070

 3211266

 16743014

 0

 16750208

 16757402

 16764597


 16772048


 8847371


 8850711

 8854308

 8857904

 8861245

 8864841

 8868181

 8871522

 8875118

 8878715

Harmonies

Analogous

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



9306170



8847371



7220736

Triad

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



8847371



20757



17824

Complementary

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



8847371



34684

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.



20375



8847371



21320

Square

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



8847371



1002496



21367



4533903

Rectangle

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



8847371



5651456



21367



18848

Sweetspot

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



8847371



11565951



8126599



5847356



14277081



5855577

Same Dimension

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



8847371



11534350



8861696



4340796



8519691



196608

Inverse Universe

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



8847371



11534350



20359



4340796



8519691



196608

Previews

White Background



This preview shows how the Decimal color 8847371 looks on a white background.

Color Contrast Check

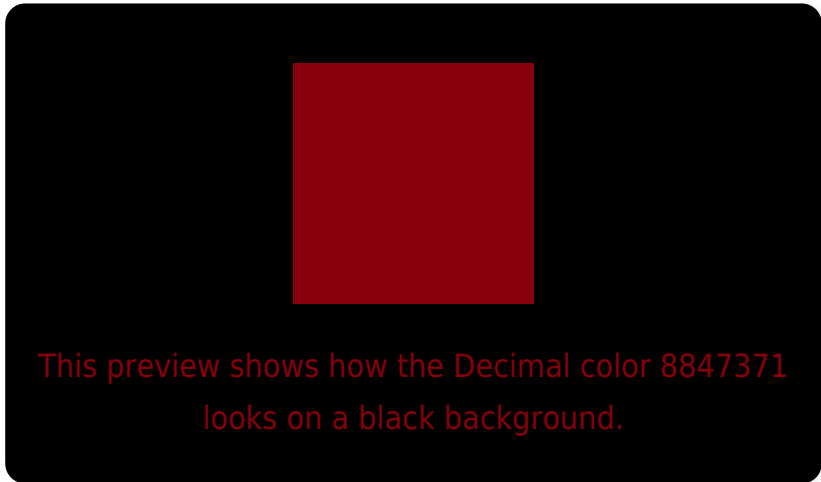
Large Text (above 18pt) WCAG AA ✓ Pass

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 8847371 Background



This preview shows how black text looks on a background with the Decimal color 8847371.



This preview shows how white text looks on a background with the Decimal color 8847371.

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
8847371

Protanomaly
6368019

Deuteranomaly
6826244

Tritanomaly
8783876

Monochromacy



Original Color
8847371

Achromatopsia
2763306

Achromatomaly
4987679

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8847371 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 #87000B looks like.

```
.text, #text, p{  
    color:#87000B  
}
```

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 #87000B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #87000B
}
```

Border

The CSS property to change the border of an element to Decimal 8847371 is called "border". The border property can be set on classes, ids or directly on the HTML element.

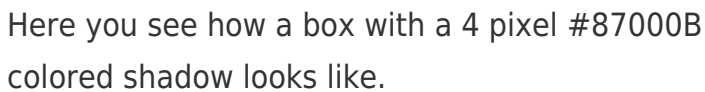
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#87000B }
```

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

```
.border{ border-color:#87000B }
```

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



Here you see how a box with a 4 pixel #87000B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #87000B; -webkit-box-shadow:4px 4px  
4px 4px #87000B; box-shadow:4px 4px 4px  
4px #87000B }
```

Background

The CSS property to change the background color of an element to Decimal 8847371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#87000B }
```

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

```
.background{ background-color:#87000B }
```

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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