

Converting Colors

Decimal(8847421)

Have a look what the booklet for
Decimal(8847421) contains.

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Color

Decimal(8847421)

Conversions

Conversions Part 1

Format	Color
Hex	87003D
RGB	135, 0, 61
RGB Percent	53%, 0%, 24%
CMY	0.4706, 1.0000, 0.7608
CMYK	0.00, 1.00, 0.55, 0.47
HSL	333°, 100%, 26%
HSV	333°, 100%, 53%
XYZ	10.8340, 5.4878, 4.9031
YIQ	47.3190, 60.8790, 47.5910

Conversions

Conversions Part 2

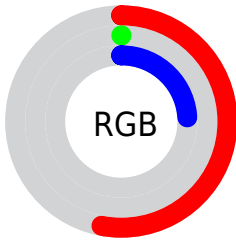
Format	Color
R_{YB}	135, 0, 61
Decimal	8847421
CIE _{Lab}	28.08, 52.42, 4.85
CIE _{LCh}	28, 52.647, 5.284
Yxy	5.4878, 0.5104, 0.2586
Android (android.graphics.Color)	4287037501 (0xFF87003D)
YUV	47.3190, 6.7447, 76.8962
Hunter-Lab	23.4261, 41.5561, 3.9888

Details

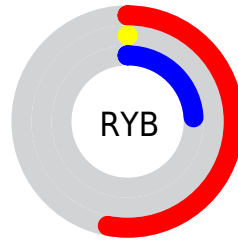
The Decimal color **8847421** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **34634**, and the grayscale version is **3092271**.

A 20% lighter version of the original color is **12666476**, and **5111827** is the 20% darker color. If you saturate the color by 10%, you get **8847421**, and if you desaturate by 10%, it is **8850756**.

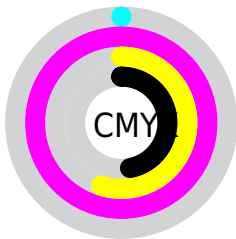
Distribution



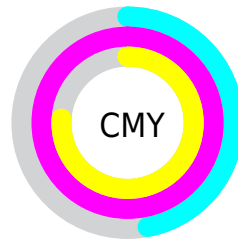
- Red (53%)
- Green (0%)
- Blue (24%)



- Red (53%)
- Yellow (0%)
- Blue (24%)



- Cyan (0%)
- Magenta (100%)
- Yellow (55%)
- Black (47%)



- Cyan (47%)
- Magenta (100%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8847421 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 8847421 by changing the saturation by 10% instead.

 8847421

 8847421

16777215

 6946855

 12666476

 5111827

 14639493

 3473410

 16678303

 196608


 16750778

 0

 16757974

 16765426


 16772863

 8847421


 8850756

 8854348

 8857939

 8861275

 8864866

 8868201

 8871537

 8875128

 8878720

Harmonies

Analogous

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



7805029



8847421



8460822

Triad

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



8847421



2051072



20364

Complementary

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



8847421



34634

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.



21360



8847421



20766

Square

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



8847421



4997888



21321



18068

Rectangle

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



8847421



7613184



21321



20869

Sweetspot

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



8847421



11565971



4718727



5847368



14277081



5855577

Same Dimension

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



8847421



11534416



8848384



4340799



8519739



196609

Inverse Universe

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



8847421



11534416



33671



4340799



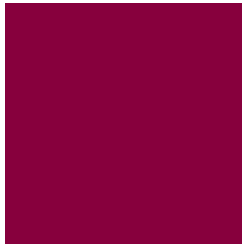
8519739



196609

Previews

White Background



This preview shows how the Decimal color 8847421 looks on a white background.

Color Contrast Check

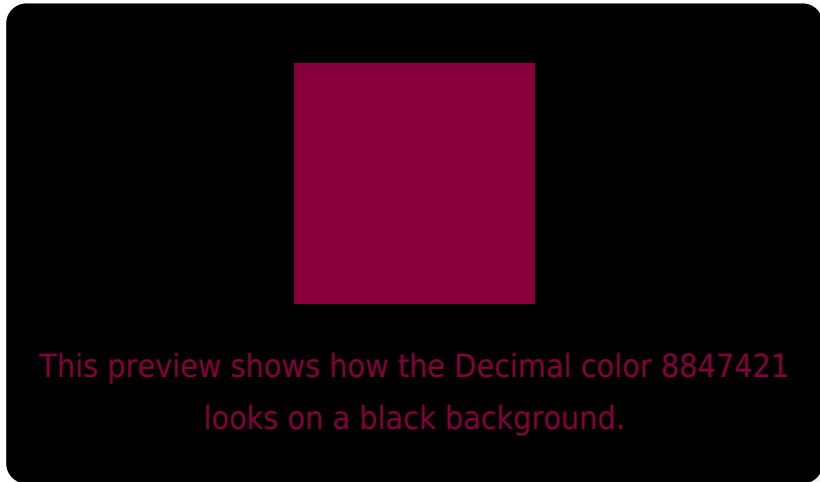
Large Text (above 18pt) WCAG AA ✓ Pass

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 8847421 Background



This preview shows how black text looks on a background with the Decimal color 8847421.

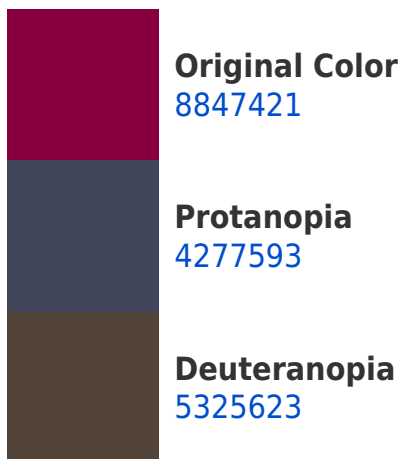


This preview shows how white text looks on a background with the Decimal color 8847421.

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
8847421

Protanomaly
5909583

Deuteranomaly
6630201

Tritanomaly
8785701

Monochromacy



Original Color
8847421

Achromatopsia
3092271

Achromatomaly
5185076

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8847421 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 #87003D looks like.

```
.text, #text, p{  
    color:#87003D  
}
```

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 #87003D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #87003D
}
```

Border

The CSS property to change the border of an element to Decimal 8847421 is called "border". The border property can be set on classes, ids or directly on the HTML element.

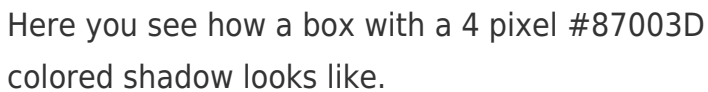
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#87003D }
```

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

```
.border{ border-color:#87003D }
```

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



Here you see how a box with a 4 pixel #87003D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #87003D; -webkit-box-shadow:4px 4px  
4px 4px #87003D; box-shadow:4px 4px 4px  
4px #87003D }
```

Background

The CSS property to change the background color of an element to Decimal 8847421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#87003D }
```

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

```
.background{ background-color:#87003D }
```

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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