

Converting Colors

Decimal(8850266)

Have a look what the booklet for
Decimal(8850266) contains.

Decimal(8850266)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8850266)

Conversions

Conversions Part 1

Format	Color
Hex	870B5A
RGB	135, 11, 90
RGB Percent	53%, 4%, 35%
CMY	0.4706, 0.9569, 0.6471
CMYK	0.00, 0.92, 0.33, 0.47
HSL	322°, 85%, 29%
HSV	322°, 92%, 53%
XYZ	11.9568, 6.1284, 10.2256
YIQ	57.0820, 48.5450, 50.8570

Conversions

Conversions Part 2

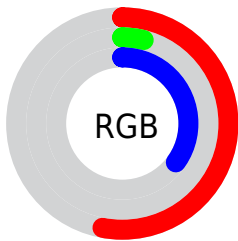
Format	Color
R_{YB}	135, 11, 90
Decimal	8850266
CIE _{Lab}	29.73, 53.40, -12.06
CIE _{LCh}	30, 54.745, 347.277
Yxy	6.1284, 0.4223, 0.2165
Android (android.graphics.Color)	4287040346 (0xFF870B5A)
YUV	57.0820, 16.2286, 68.3341
Hunter-Lab	24.7557, 42.8918, -7.1614

Details

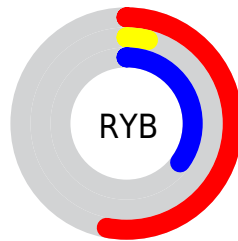
The Decimal color **8850266** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **755512**, and the grayscale version is **3750201**.

A 20% lighter version of the original color is **12602252**, and **5242924** is the 20% darker color. If you saturate the color by 10%, you get **8847446**, and if you desaturate by 10%, it is **8853855**.

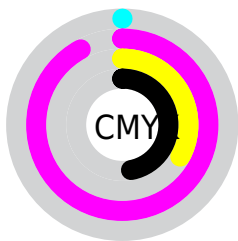
Distribution



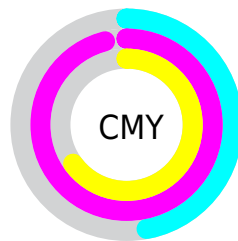
- Red (53%)
- Green (4%)
- Blue (35%)



- Red (53%)
- Yellow (4%)
- Blue (35%)



- Cyan (0%)
- Magenta (92%)
- Yellow (33%)
- Black (47%)



- Cyan (47%)
- Magenta (96%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8850266 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 8850266 by changing the saturation by 10% instead.



8850266



8850266

16777215



7012419



12602252



5242924



14509991



3670040



16483010



1310720



16752350



0



16759546



16766719



16774399



8850266



8850266

■ 8847446

■ 8853855

■ 8857188

■ 8860777

■ 8864110

■ 8867698

■ 8871031

■ 8874620

■ 8877953

■ 8881542

Harmonies

Analogous

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



6630528



8850266



9307952

Triad

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



8850266



4213760



22404

Complementary

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



8850266



755512

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.



22622



8850266



21248

Square

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



8850266



6635008



22322



20890

Rectangle

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



8850266



8855060



22322



22393

Sweetspot

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



8850266



11567006



3541895



5847886



14277081



5855577

Same Dimension

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



8850266



11534448



8850206



4340800



8519763



196610

Inverse Universe

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



8850266



11534448



755572



4340800



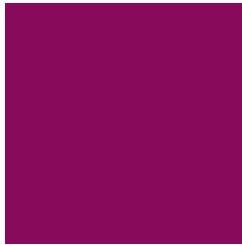
8519763



196610

Previews

White Background



This preview shows how the Decimal color 8850266 looks on a white background.

Color Contrast Check

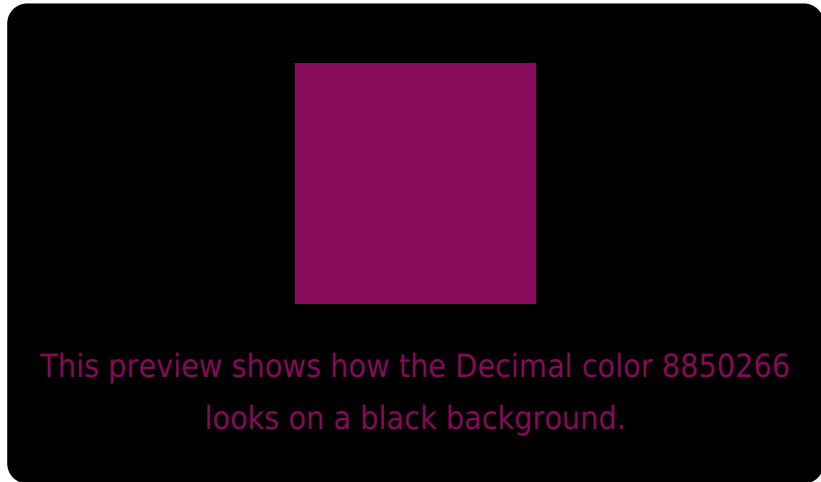
Large Text (above 18pt) WCAG AA ✓ Pass

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

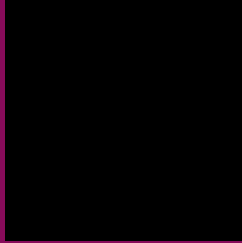
Any Text WCAG AA × Fail

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 8850266 Background



This preview shows how black text looks on a background with the Decimal color 8850266.



This preview shows how white text looks on a background with the Decimal color 8850266.

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



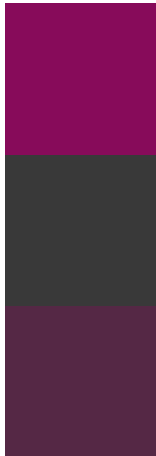
Original Color
8850266

Protanomaly
5124466

Deuteranomaly
6304086

Tritanomaly
8723513

Monochromacy



Original Color
8850266

Achromatopsia
3750201

Achromatomaly
5580869

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8850266 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 #870B5A looks like.

```
.text, #text, p{  
  color:#870B5A  
}
```

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 #870B5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #870B5A
}
```

Border

The CSS property to change the border of an element to Decimal 8850266 is called "border". The border property can be set on classes, ids or directly on the HTML element.

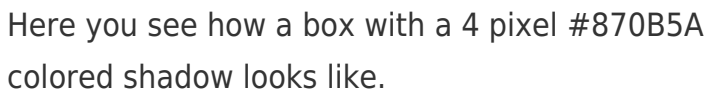
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#870B5A }
```

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

```
.border{ border-color:#870B5A }
```

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



Here you see how a box with a 4 pixel #870B5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #870B5A; -webkit-box-shadow:4px 4px  
4px 4px #870B5A; box-shadow:4px 4px 4px  
4px #870B5A }
```

Background

The CSS property to change the background color of an element to Decimal 8850266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#870B5A }
```

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

```
.background{ background-color:#870B5A }
```

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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