

Converting Colors

Decimal(8913002)

Have a look what the booklet for
Decimal(8913002) contains.

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Color

Decimal(8913002)

Conversions

Conversions Part 1

Format	Color
Hex	88006A
RGB	136, 0, 106
RGB Percent	53%, 0%, 42%
CMY	0.4667, 1.0000, 0.5843
CMYK	0.00, 1.00, 0.22, 0.47
HSL	313°, 100%, 27%
HSV	313°, 100%, 53%
XYZ	12.7549, 6.2748, 14.1746
YIQ	52.7480, 47.0300, 61.7980

Conversions

Conversions Part 2

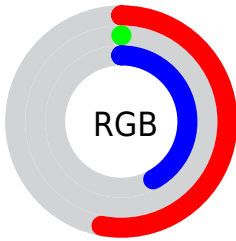
Format	Color
R_{YB}	136, 0, 106
Decimal	8913002
CIE _{Lab}	30.10, 57.30, -21.89
CIE _{LCh}	30, 61.336, 339.093
Yxy	6.2748, 0.3841, 0.1890
Android (android.graphics.Color)	4287103082 (0xFF88006A)
YUV	52.7480, 26.2532, 73.0120
Hunter-Lab	25.0496, 47.0523, -16.0151

Details

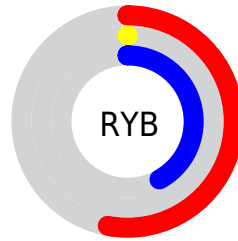
The Decimal color **8913002** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **34846**, and the grayscale version is **3421236**.

A 20% lighter version of the original color is **12667294**, and **5308474** is the 20% darker color. If you saturate the color by 10%, you get **8913002**, and if you desaturate by 10%, it is **8916589**.

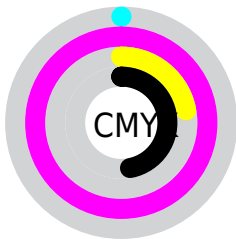
Distribution



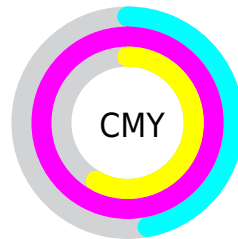
- Red (53%)
- Green (0%)
- Blue (42%)



- Red (53%)
- Yellow (0%)
- Blue (42%)



- Cyan (0%)
- Magenta (100%)
- Yellow (22%)
- Black (47%)



- Cyan (47%)
- Magenta (100%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8913002 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 8913002 by changing the saturation by 10% instead.

 8913002

 8913002


16777215

 7077970

 12667294

 5308474

 14574777

 3801125

 16548052

 1638412

 16751857

 0

 16759039

 16766463

 16773887

 8913002

■ 8916589

■ 8919920

■ 8923507

■ 8926838

■ 8930425

■ 8934012

■ 8937343

■ 8940930

■ 8944261

Harmonies

Analogous

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



5648786



8913002



9895995

Triad

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



8913002



4934144



23171

Complementary

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



8913002



34846

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.



23125



8913002



676864

Square

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



8913002



7485184



22562



21921

Rectangle

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



8913002



9633820



22562



23157

Sweetspot

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



8913002



11565988



1900680



5847378



14277081



5855577

Same Dimension

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



8913002



11534473



8912935



4537923



8716391



327684

Inverse Universe

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



8913002



11534473



34913



4537923



8716391



327684

Previews

White Background



This preview shows how the Decimal color 8913002 looks on a white background.

Color Contrast Check

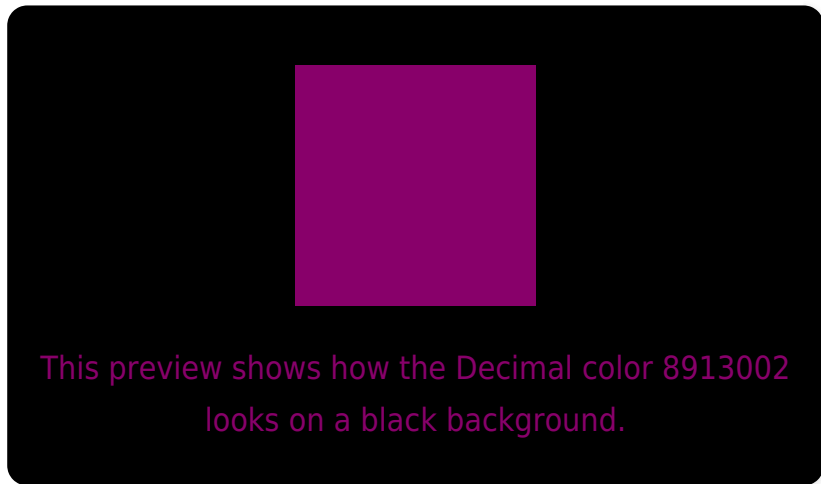
Large Text (above 18pt) WCAG AA ✓ Pass

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

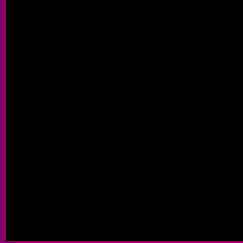
Any Text WCAG AA × Fail

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 8913002 Background



This preview shows how black text looks on a background with the Decimal color 8913002.



This preview shows how white text looks on a background with the Decimal color 8913002.

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
8913002

Protanomaly
3944070

Deuteranomaly
6041190

Tritanomaly
8723267

Monochromacy



Original Color
8913002

Achromatopsia
3487029

Achromatomaly
5448264

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8913002 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 #88006A looks like.

```
.text, #text, p{  
    color:#88006A  
}
```

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 #88006A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88006A
}
```

Border

The CSS property to change the border of an element to Decimal 8913002 is called "border". The border property can be set on classes, ids or directly on the HTML element.

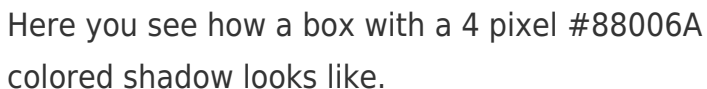
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88006A }
```

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

```
.border{ border-color:#88006A }
```

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



Here you see how a box with a 4 pixel #88006A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88006A; -webkit-box-shadow:4px 4px  
4px 4px #88006A; box-shadow:4px 4px 4px  
4px #88006A }
```

Background

The CSS property to change the background color of an element to Decimal 8913002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88006A }
```

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

```
.background{ background-color:#88006A }
```

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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