

# Converting Colors

Decimal(8987299)

Have a look what the booklet for  
Decimal(8987299) contains.

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**Color**

**Decimal(8987299)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8922A3
RGB	137, 34, 163
RGB Percent	54%, 13%, 64%
CMY	0.4627, 0.8667, 0.3608
CMYK	0.16, 0.79, 0.00, 0.36
HSL	288°, 65%, 39%
HSV	288°, 79%, 64%
XYZ	17.4994, 9.1068, 35.4858
YIQ	79.5030, 19.9790, 61.9550

# Conversions

## Conversions Part 2

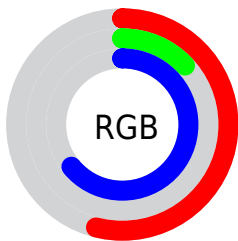
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	137, 34, 163
Decimal	8987299
CIE <sub>Lab</sub>	36.19, 59.49, -47.65
CIE <sub>LCh</sub>	36, 76.225, 321.305
Yxy	9.1068, 0.2818, 0.1467
Android (android.graphics.Color)	4287177379 (0xFF8922A3)
YUV	79.5030, 41.1640, 50.4249
Hunter-Lab	30.1774, 50.6989, -48.5953

# Details

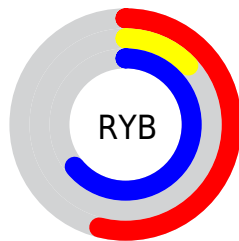
The Decimal color **8987299** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **3973922**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **12737499**, and **5374062** is the 20% darker color. If you saturate the color by 10%, you get **8786595**, and if you desaturate by 10%, it is **9188003**.

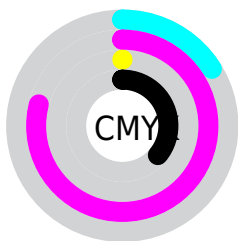
# Distribution



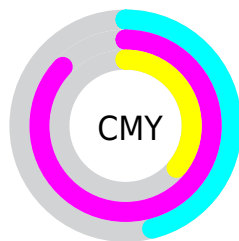
- Red (54%)
- Green (13%)
- Blue (64%)



- Red (54%)
- Yellow (13%)
- Blue (64%)



- Cyan (16%)
- Magenta (79%)
- Yellow (0%)
- Black (36%)



- Cyan (46%)
- Magenta (87%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8987299 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 8987299 by changing the saturation by 10% instead.





8987299



8987299

16777215



7143560



12737499



5374062



14645239



3604565



16618239



1966141



16756479



806



16763903



271



16771327



0



8987299



8987299



8786595



9188003

8520099

9454499

8519843

9655203

9855907

10056867

10323107

10523811

10724515

10991011

# Harmonies

## Analogous

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



20170



8987299



11796586

# Triad

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



8987299



7818496



28032

# Complementary

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



8987299



3973922

# 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.



27713



8987299



4153088

# Square

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



8987299



10561536



26624



27829

# Rectangle

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



8987299



12255297



26624



28012



# Sweetspot

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



8987299



13214164



2244259



6638699



15461355



7039851



# Same Dimension

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



8987299



11209684



10691198



5261650



7602321



917522



# Inverse Universe

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



10691132



13896499



2270023



5392715



9502749



1179652



# Previews

## White Background



This preview shows how the Decimal color 8987299 looks on a white background.

## Color Contrast Check

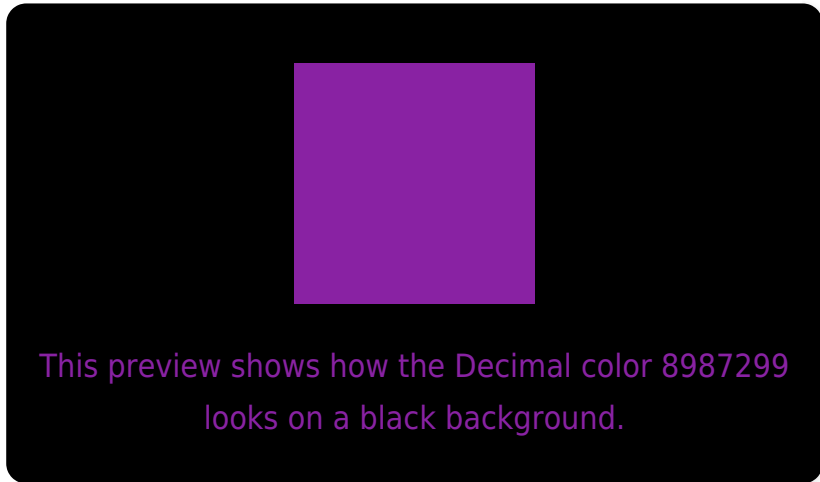
Large Text (above 18pt) WCAG AA ✓ Pass

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 8987299 Background



This preview shows how black text looks on a background with the Decimal color 8987299.



This preview shows how white text looks on a background with the Decimal color 8987299.

# 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





**Tritanopia**  
8209995

# Trichromacy



**Original Color**  
8987299

**Protanomaly**  
3293611

**Deuteranomaly**  
4015261

**Tritanomaly**  
8468843

# Monochromacy



**Original Color**  
8987299

**Achromatopsia**  
5263440

**Achromatomaly**  
6635374

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8987299 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 #8922A3 looks like.

```
.text, #text, p{  
    color:#8922A3  
}
```

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 #8922A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8922A3
}
```

## Border

The CSS property to change the border of an element to Decimal 8987299 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
#8922A3 }
```

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

```
.border{ border-color:#8922A3 }
```

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

Here you see how a box with a 4 pixel #8922A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8922A3; -webkit-box-shadow:4px 4px  
4px 4px #8922A3; box-shadow:4px 4px 4px  
4px #8922A3 }
```

# Background

The CSS property to change the background color of an element to Decimal 8987299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8922A3 }
```

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

```
.background{ background-color:#8922A3 }
```

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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