

Converting Colors

Decimal(10037999)

Have a look what the booklet for
Decimal(10037999) contains.

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Color

Decimal(10037999)

Conversions

Conversions Part 1

Format	Color
Hex	992AEF
RGB	153, 42, 239
RGB Percent	60%, 16%, 94%
CMY	0.4000, 0.8353, 0.0627
CMYK	0.36, 0.82, 0.00, 0.06
HSL	274°, 86%, 55%
HSV	274°, 82%, 94%
XYZ	29.5448, 14.6602, 82.9339
YIQ	97.6470, 2.9190, 84.7990

Conversions

Conversions Part 2

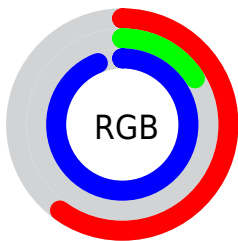
Format	Color
R _{YB}	153, 42, 239
Decimal	10037999
CIE _{Lab}	45.17, 75.06, -77.19
CIE _{LCh}	45, 107.669, 314.197
Yxy	14.6602, 0.2324, 0.1153
Android (android.graphics.Color)	4288228079 (0xFF992AEF)
YUV	97.6470, 69.6870, 48.5446
Hunter-Lab	38.2887, 70.7314, -101.6210

Details

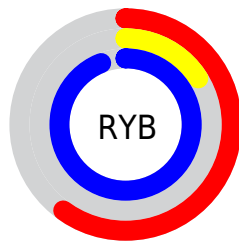
The Decimal color **10037999** is a dark color, and the websafe version is hex **9933FF**. The color can be described as middle washed purple. A complement of this color would be **8449834**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **14051327**, and **6029494** is the 20% darker color. If you saturate the color by 10%, you get **9376495**, and if you desaturate by 10%, it is **10699503**.

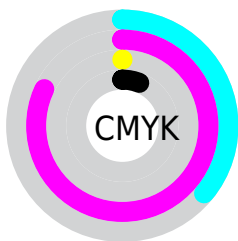
Distribution



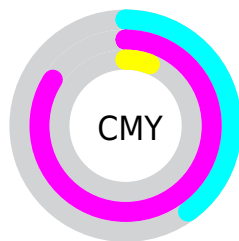
- Red (60%)
- Green (16%)
- Blue (94%)



- Red (60%)
- Yellow (16%)
- Blue (94%)



- Cyan (36%)
- Magenta (82%)
- Yellow (0%)
- Black (6%)




















- Cyan (40%)
- Magenta (84%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10037999 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 10037999 by changing the saturation by 10% instead.

 10037999	 10037999
16777215	 8061138
 14051327	 6029494
 16024575	 3866778
 16752895	 983167
 16760319	 101
 16767743	 332
 16775167	 1076
	 542
	 0

■ 10037999

■ 10037999

■ 9376495

■ 10699503

■ 8847599

■ 11426543

■ 12088047

■ 12815087

■ 13476335

■ 14203375

■ 14864879

■ 15526383

■ 16252911

Harmonies

Analogous

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



27647



10037999



15401118

Triad

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



10037999



11097344



35733

Complementary

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



10037999



8449834

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.



34869



10037999



5993728

Square

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



10037999



14745600



33536



36074

Rectangle

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



10037999



16515171



33536



35446

Sweetspot

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



10037999



14925823



2786287



7297408



0



8421504

Same Dimension

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



10037999



9503743



15674085



7564408



6750392



2097208

Inverse Universe

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



15673984



16712561



2813748



7892081



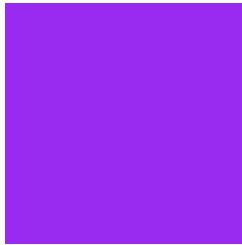
12058704



3670040

Previews

White Background



This preview shows how the Decimal color 10037999 looks on a white background.

Color Contrast Check

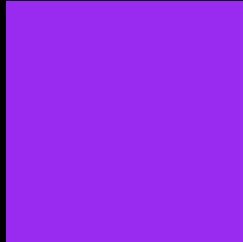
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 10037999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

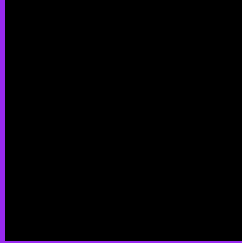
Any Text WCAG AA × Fail

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 10037999 Background



This preview shows how black text looks on a background with the Decimal color 10037999.

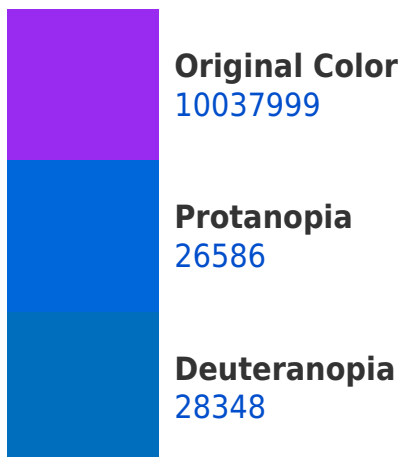


This preview shows how white text looks on a background with the Decimal color 10037999.

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
10037999



Protanomaly
3690978



Deuteranomaly
3691983



Tritanomaly
8933019

Monochromacy



Original Color
10037999



Achromatopsia
6447714



Achromatomaly
7753365

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10037999 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 #992AEF looks like.

```
.text, #text, p{  
    color:#992AEF  
}
```

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 #992AEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #992AEF
}
```

Border

The CSS property to change the border of an element to Decimal 10037999 is called "border". The border property can be set on classes, ids or directly on the HTML element.

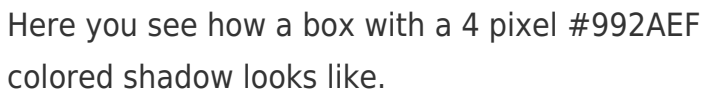
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#992AEF }
```

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

```
.border{ border-color:#992AEF }
```

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



Here you see how a box with a 4 pixel #992AEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #992AEF; -webkit-box-shadow:4px 4px  
4px 4px #992AEF; box-shadow:4px 4px 4px  
4px #992AEF }
```

Background

The CSS property to change the background color of an element to Decimal 10037999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#992AEF }
```

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

```
.background{ background-color:#992AEF }
```

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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