

Converting Colors

Decimal(10376159)

Have a look what the booklet for
Decimal(10376159) contains.

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Color

Decimal(10376159)

Conversions

Conversions Part 1

Format	Color
Hex	9E53DF
RGB	158, 83, 223
RGB Percent	62%, 33%, 87%
CMY	0.3804, 0.6745, 0.1255
CMYK	0.29, 0.63, 0.00, 0.13
HSL	272°, 69%, 60%
HSV	272°, 63%, 87%
XYZ	30.5131, 18.7833, 71.8294
YIQ	121.3850, -0.2400, 59.4400

Conversions

Conversions Part 2

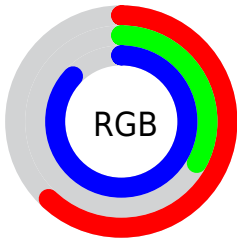
Format	Color
R _Y B	158, 83, 223
Decimal	10376159
CIE Lab	50.43, 56.01, -59.57
CIE LCh	50, 81.766, 313.240
Yxy	18.7833, 0.2519, 0.1551
Android (android.graphics.Color)	4288566239 (0xFF9E53DF)
YUV	121.3850, 50.0962, 32.1114
Hunter-Lab	43.3397, 49.8274, -67.9268

Details

The Decimal color **10376159** is a light color, and the websafe version is hex **9933CC**. The color can be described as light muted purple. A complement of this color would be **9756499**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **14190847**, and **6626471** is the 20% darker color. If you saturate the color by 10%, you get **9715167**, and if you desaturate by 10%, it is **11037151**.

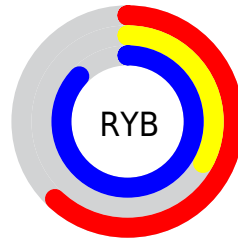
Distribution



Red (62%)

Green (33%)

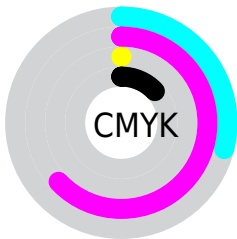
Blue (87%)



Red (62%)

Yellow (33%)

Blue (87%)

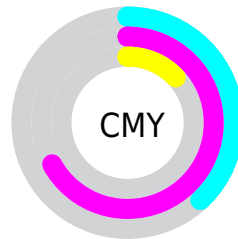


Cyan (29%)

Magenta (63%)

Yellow (0%)

Black (13%)



Cyan (38%)


















Magenta (67%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10376159 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 10376159 by changing the saturation by 10% instead.

 10376159	 10376159
 16777215	 8534467
 14190847	 6626471
 16164095	 4784268
 16761087	 2818162
 16768255	 720984
 16775679	 64
	 809
	 275
	 0

■ 10376159

■ 10376159

■ 9715167

■ 11037151

■ 8988383

■ 11763935

■ 8327391

■ 12424927

■ 7799007

■ 13085919

■ 13812703

■ 14473695

■ 15134687

■ 15859679

■ 16515039

Harmonies

Analogous

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



30719



10376159



14555810

Triad

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



10376159



11625984



38294

Complementary

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



10376159



9756499

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.



37709



10376159



7765760

Square

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



10376159



14433814



297984



38103

Rectangle

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



10376159



15532148



297984



38270

Sweetspot

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



10376159



15323135



5477599



7496320



0



8421504

Same Dimension

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



10376159



10895615



14635994



7038320



6160560



1703984

Inverse Universe

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



14635924



16728217



5496664



7365994



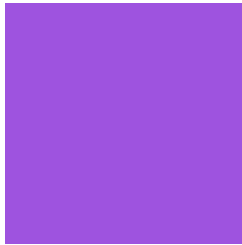
11534418



3145750

Previews

White Background



This preview shows how the Decimal color 10376159 looks on a white background.

Color Contrast Check

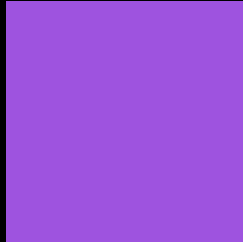
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 10376159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

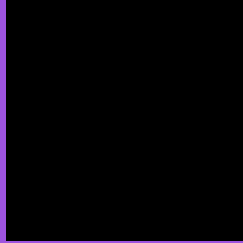
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 10376159 Background



This preview shows how black text looks on a background with the Decimal color 10376159.

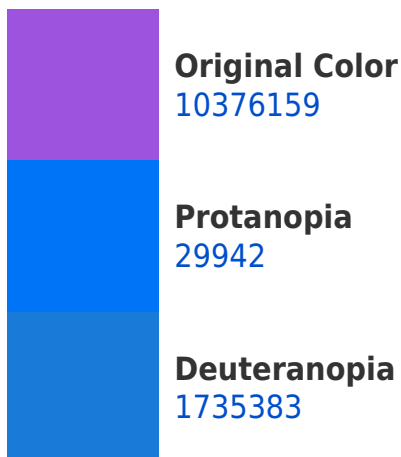


This preview shows how white text looks on a background with the Decimal color 10376159.

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](#).

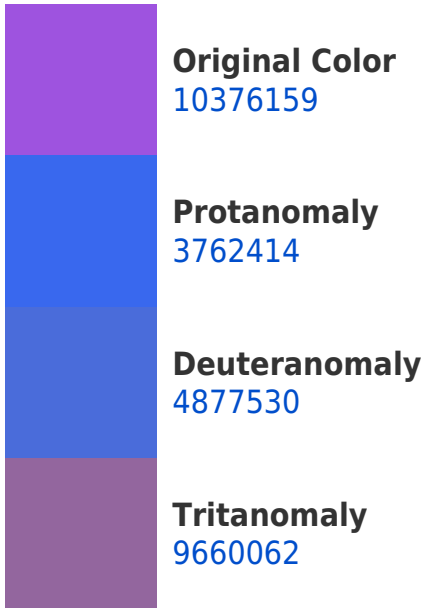
Dichromacy





Tritanopia
9204089

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10376159 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 #9E53DF looks like.

```
.text, #text, p{  
    color:#9E53DF  
}
```

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 #9E53DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E53DF
}
```

Border

The CSS property to change the border of an element to Decimal 10376159 is called "border". The border property can be set on classes, ids or directly on the HTML element.

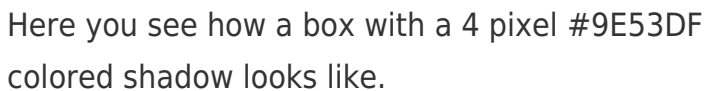
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E53DF }
```

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

```
.border{ border-color:#9E53DF }
```

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



Here you see how a box with a 4 pixel #9E53DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E53DF; -webkit-box-shadow:4px 4px  
4px 4px #9E53DF; box-shadow:4px 4px 4px  
4px #9E53DF }
```

Background

The CSS property to change the background color of an element to Decimal 10376159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E53DF }
```

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

```
.background{ background-color:#9E53DF }
```

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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