

# Converting Colors

Decimal(10179223)

Have a look what the booklet for  
Decimal(10179223) contains.

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# Color

**Decimal(10179223)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9B5297
RGB	155, 82, 151
RGB Percent	61%, 32%, 59%
CMY	0.3922, 0.6784, 0.4078
CMYK	0.00, 0.47, 0.03, 0.39
HSL	303°, 31%, 46%
HSV	303°, 47%, 61%
XYZ	22.1208, 15.2375, 31.0534
YIQ	111.6930, 21.3590, 36.9350

# Conversions

## Conversions Part 2

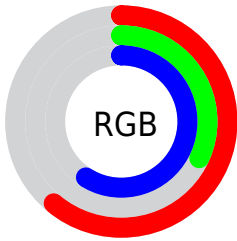
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	155, 82, 151
Decimal	10179223
CIE <sub>Lab</sub>	45.96, 40.50, -24.82
CIE <sub>LCh</sub>	46, 47.499, 328.492
Yxy	15.2375, 0.3233, 0.2227
Android (android.graphics.Color)	4288369303 (0xFF9B5297)
YUV	111.6930, 19.3784, 37.9802
Hunter-Lab	39.0353, 32.8419, -19.8418

# Details

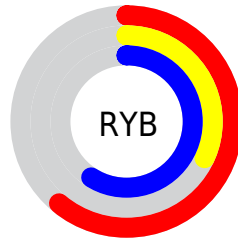
The Decimal color **10179223** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5413718**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **13862605**, and **6692708** is the 20% darker color. If you saturate the color by 10%, you get **10175382**, and if you desaturate by 10%, it is **10183320**.

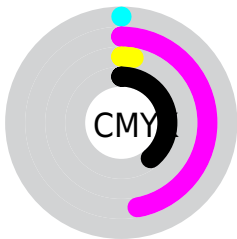
# Distribution



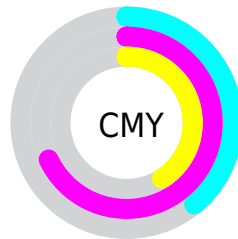
- Red (61%)
- Green (32%)
- Blue (59%)



- Red (61%)
- Yellow (32%)
- Blue (59%)



- Cyan (0%)
- Magenta (47%)
- Yellow (3%)
- Black (39%)



- Cyan (39%)
- Magenta (68%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10179223 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 10179223 by changing the saturation by 10% instead.



 10179223       10179223

16777215       8403325

 13862605       6692708

 15770090       4981068

 16760063       3407925

 16767487       1835039

 16774655       1

 0

 10179223       10179223

 10175382       10183320

10171285

10187161

10167188

10191258

10163348

10195098

10159507

10199195

10158227

10203036

10206877

10210974

10215071

# Harmonies

## Analogous

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



6906803



10179223



11683697

# Triad

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



10179223



8612372



32658

# Complementary

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



10179223



5413718

# 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.



32873



10179223



6059552

# Square

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



10179223



10574632



2194497



31664

# Rectangle

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



10179223



11880790



2194497



32901



# Sweetspot

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



10179223



13217224



5657243



6706533



15132390



6710886



# Same Dimension

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



10179223



13195203



10179187



5064012



9175173



851980



# Inverse Universe

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



10179223



13195203



5413754



5064012



9175173



851980



# Previews

## White Background



This preview shows how the Decimal color 10179223 looks on a white background.

## Color Contrast Check

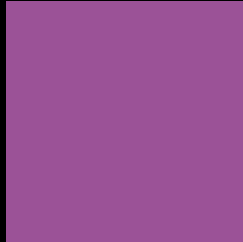
Large Text (above 18pt) WCAG AA ✓ Pass

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 10179223 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

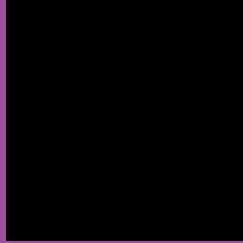
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 10179223 Background



This preview shows how black text looks on a background with the Decimal color 10179223.

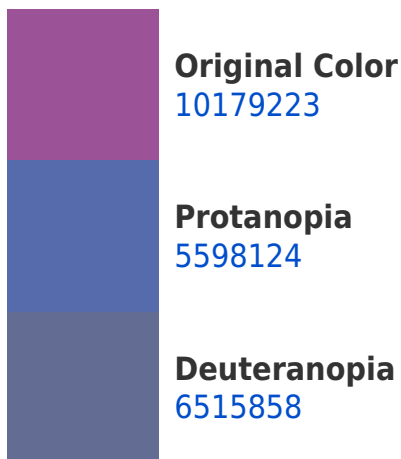


This preview shows how white text looks on a background with the Decimal color 10179223.

# 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**  
9789029

# Trichromacy



**Original Color**  
10179223

**Protanomaly**  
7234212

**Deuteranomaly**  
7824276

**Tritanomaly**  
9919095

# Monochromacy



**Original Color**  
10179223

**Achromatopsia**  
7368816

**Achromatomaly**  
8414590

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10179223 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 #9B5297 looks like.

```
.text, #text, p{  
    color:#9B5297  
}
```

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 #9B5297 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B5297  
}
```

## Border

The CSS property to change the border of an element to Decimal 10179223 is called "border". The border property can be set on classes, ids or directly on the HTML element.

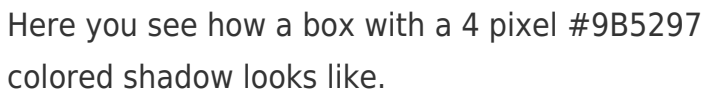
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9B5297 }
```

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

```
.border{ border-color:#9B5297 }
```

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



Here you see how a box with a 4 pixel #9B5297 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B5297; -webkit-box-shadow:4px 4px  
4px 4px #9B5297; box-shadow:4px 4px 4px  
4px #9B5297 }
```

# Background

The CSS property to change the background color of an element to Decimal 10179223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B5297 }
```

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

```
.background{ background-color:#9B5297 }
```

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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