

Converting Colors

Decimal(10096070)

Have a look what the booklet for
Decimal(10096070) contains.

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Color

Decimal(10096070)

Conversions

Conversions Part 1

Format	Color
Hex	9A0DC6
RGB	154, 13, 198
RGB Percent	60%, 5%, 78%
CMY	0.3961, 0.9490, 0.2235
CMYK	0.22, 0.93, 0.00, 0.22
HSL	286°, 88%, 41%
HSV	286°, 93%, 78%
XYZ	23.6634, 11.2351, 54.3475
YIQ	76.2490, 24.6510, 87.4270

Conversions

Conversions Part 2

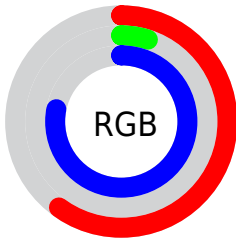
Format	Color
RYB	154, 13, 198
Decimal	10096070
CIELab	39.97, 73.28, -62.14
CIELCh	40, 96.081, 319.701
Yxy	11.2351, 0.2651, 0.1259
Android (android.graphics.Color)	4288286150 (0xFF9A0DC6)
YUV	76.2490, 60.0232, 68.1876
Hunter-Lab	33.5188, 67.3585, -72.6699

Details

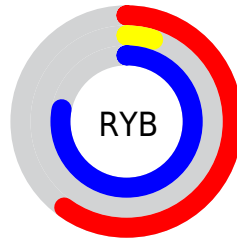
The Decimal color **10096070** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **3786253**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **13981439**, and **6291599** is the 20% darker color. If you saturate the color by 10%, you get **9896134**, and if you desaturate by 10%, it is **10428870**.

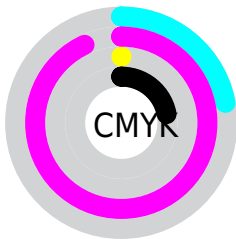
Distribution



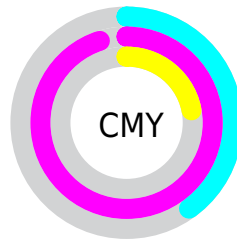
- Red (60%)
- Green (5%)
- Blue (78%)



- Red (60%)
- Yellow (5%)
- Blue (78%)



- Cyan (22%)
- Magenta (93%)
- Yellow (0%)
- Black (22%)



- Cyan (40%)
- Magenta (95%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10096070 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 10096070 by changing the saturation by 10% instead.

 10096070

 10096070

16777215

 8192170

 13981439

 6291599

 15954943

 4391029

 16748799

 2687067

 16756223

 66

 16763647

 811

 16771071

 277

 0

 10096070

 10096070

■ 9896134

■ 10428870

■ 10696134

■ 11028678

■ 11361478

■ 11694278

■ 11961542

■ 12294342

■ 12626886

■ 12894150

Harmonies

Analogous

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



22775



10096070



13893757

Triad

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



10096070



9064960



31634

Complementary

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



10096070



3786253

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.



31039



10096070



4221440

Square

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



10096070



12455680



29696



31448

Rectangle

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



10096070



14483530



29696



31351

Sweetspot

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



10096070



15644927



867270



7689344



0



8421504

Same Dimension

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



10096070



12714239



12979608



6380131



8126627



1769508

Inverse Universe

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



12979513



16711741



902715



6511196



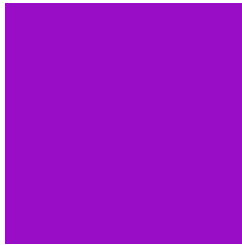
10682407



2359304

Previews

White Background



This preview shows how the Decimal color 10096070 looks on a white background.

Color Contrast Check

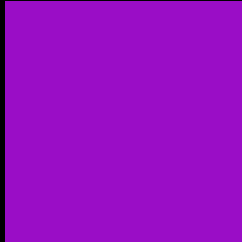
Large Text (above 18pt) WCAG AA ✓ Pass

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 10096070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

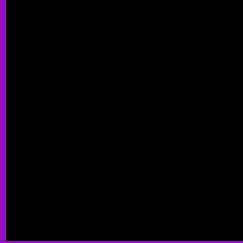
Any Text WCAG AA × Fail

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 10096070 Background



This preview shows how black text looks on a background with the Decimal color 10096070.

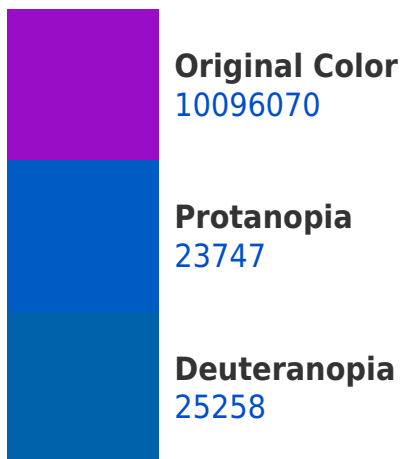



This preview shows how white text looks on a background with the Decimal color 10096070.

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
8998484

Trichromacy



Original Color
10096070



Protanomaly
3686340



Deuteranomaly
3687348



Tritanomaly
9385597

Monochromacy



Original Color
10096070



Achromatopsia
5000268



Achromatomaly
6829432

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10096070 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 #9A0DC6 looks like.

```
.text, #text, p{  
  color:#9A0DC6  
}
```

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 #9A0DC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A0DC6
}
```

Border

The CSS property to change the border of an element to Decimal 10096070 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".

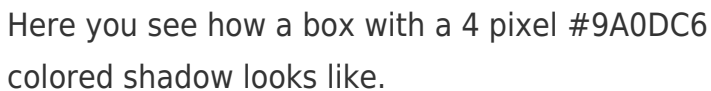
```
.border, #border, table{ border:4px solid
#9A0DC6 }
```

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

```
.border{ border-color:#9A0DC6 }
```

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

Here you see how a box with a 4 pixel #9A0DC6 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A0DC6; -webkit-box-shadow:4px 4px  
4px 4px #9A0DC6; box-shadow:4px 4px 4px  
4px #9A0DC6 }
```

Background

The CSS property to change the background color of an element to Decimal 10096070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A0DC6 }
```

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

```
.background{ background-color:#9A0DC6 }
```

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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