

# Converting Colors

Decimal(10976462)

Have a look what the booklet for  
Decimal(10976462) contains.

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# **Color**

**Decimal(10976462)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | A77CCE                     |
| RGB           | 167, 124, 206              |
| RGB Percent   | 65%, 49%, 81%              |
| CMY           | 0.3451, 0.5137, 0.1922     |
| CMYK          | 0.19, 0.40, 0.00, 0.19     |
| HSL           | 271°, 46%, 65%             |
| HSV           | 271°, 40%, 81%             |
| XYZ           | 34.2846, 27.0870, 61.8138  |
| YIQ           | 146.2050, -0.6940, 34.6180 |

# Conversions

## Conversions Part 2

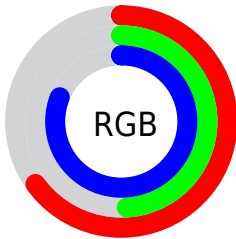
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 167, 124, 206                 |
| Decimal                             | 10976462                      |
| CIELab                              | 59.05, 32.41, -36.20          |
| CIELCh                              | 59, 48.589, 311.840           |
| Yxy                                 | 27.0870, 0.2783,<br>0.2199    |
| Android<br>(android.graphics.Color) | 4289166542<br>(0xFFA77CCE)    |
| YUV                                 | 146.2050, 29.4789,<br>18.2372 |
| Hunter-Lab                          | 52.0452, 26.5071,<br>-33.9868 |

# Details

The Decimal color **10976462** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **10735228**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **14660095**, and **7424663** is the 20% darker color. If you saturate the color by 10%, you get **10315726**, and if you desaturate by 10%, it is **11637198**.

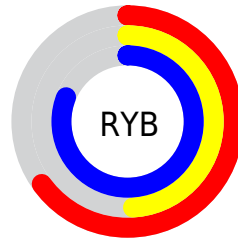
# Distribution



Red (65%)

Green (49%)

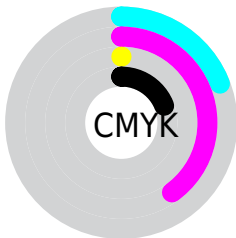
Blue (81%)



Red (65%)

Yellow (49%)

Blue (81%)

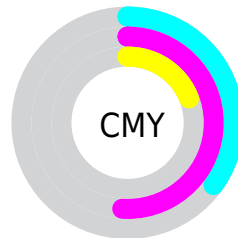


Cyan (19%)

Magenta (40%)

Yellow (0%)

Black (19%)



Cyan (35%)

Magenta (51%)

Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10976462 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 10976462 by changing the saturation by 10% instead.



 10976462

 10976462

16777215

 9200562

 14660095

 7424663

 16567807

 5780349

 16771583

 4070500

 2425931

 1179700

 542

 0

 10976462

 10976462

10315726

11637198

9655246

12297678

9060046

12892878

8399566

13553358

7738830

14214094

7078094

14874830

15531982

16121806

16777166

# Harmonies

## Analogous

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



6458850



10976462



13594026

# Triad

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



10976462



12354363



41886

# Complementary

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



10976462



10735228

# 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.



1483378



10976462



9867574

# Square

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



10976462



13988695



6790220



41414

# Rectangle

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



10976462



14379405



6790220



41871



# Sweetspot

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



10976462



15786239



8168654



7827072



0



8421504



# Same Dimension

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



10976462



12944895



13532365



6380646



5701798



1310758



# Inverse Universe

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



13532323



16745919



8179325



6708321



10879055

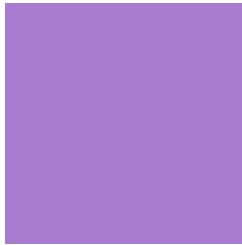


2490386



# Previews

## White Background



This preview shows how the Decimal color 10976462 looks on a white background.

## Color Contrast Check

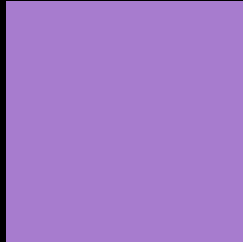
Large Text (above 18pt) WCAG AA ✓ Pass

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 10976462 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

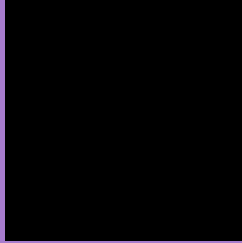
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 10976462 Background



This preview shows how black text looks on a background with the Decimal color 10976462.

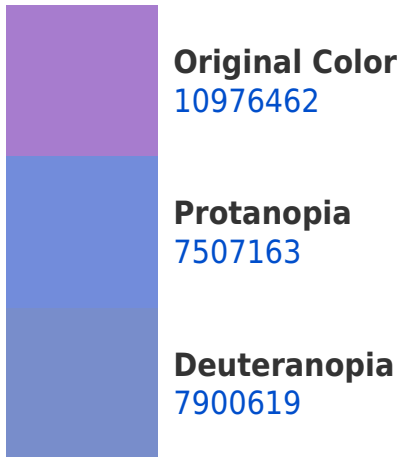


This preview shows how white text looks on a background with the Decimal color 10976462.

# 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](#).

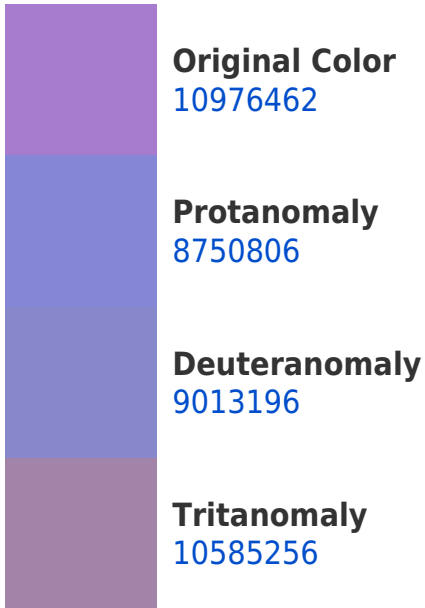
## Dichromacy



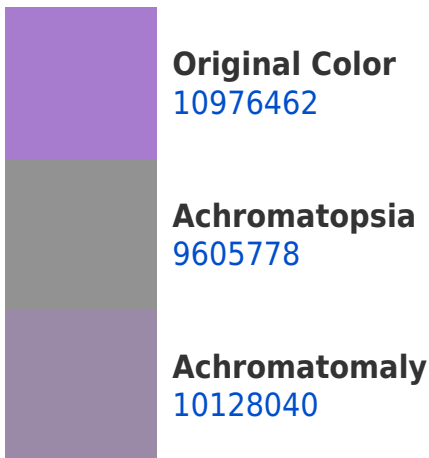


**Tritanopia**  
10324371

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10976462 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 #A77CCE looks like.

```
.text, #text, p{  
  color:#A77CCE  
}
```

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 #A77CCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A77CCE
}
```

## Border

The CSS property to change the border of an element to Decimal 10976462 is called "border". The border property can be set on classes, ids or directly on the HTML element.

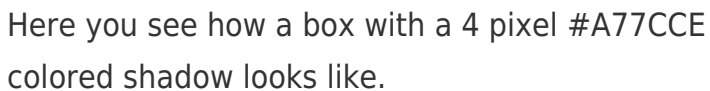
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A77CCE }
```

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

```
.border{ border-color:#A77CCE }
```

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



Here you see how a box with a 4 pixel #A77CCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A77CCE; -webkit-box-shadow:4px 4px  
4px 4px #A77CCE; box-shadow:4px 4px 4px  
4px #A77CCE }
```

# Background

The CSS property to change the background color of an element to Decimal 10976462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A77CCE }
```

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

```
.background{ background-color:#A77CCE }
```

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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