

# Converting Colors

Decimal(11761367)

Have a look what the booklet for  
Decimal(11761367) contains.

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# **Color**

**Decimal(11761367)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B376D7
RGB	179, 118, 215
RGB Percent	70%, 46%, 84%
CMY	0.2980, 0.5373, 0.1569
CMYK	0.17, 0.45, 0.00, 0.16
HSL	278°, 55%, 65%
HSV	278°, 45%, 84%
XYZ	37.3346, 27.4469, 67.6200
YIQ	147.2970, 5.2190, 43.0990

# Conversions

## Conversions Part 2

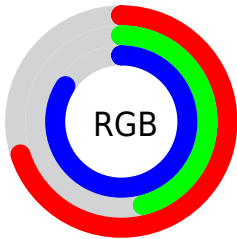
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">179, 118, 215</a>
Decimal	<a href="#">11761367</a>
CIELab	<a href="#">59.39, 41.24, -40.66</a>
CIELCh	<a href="#">59, 57.914, 315.407</a>
Yxy	<a href="#">27.4469, 0.2820, 0.2073</a>
Android (android.graphics.Color)	<a href="#">4289951447 (0xFFB376D7)</a>
YUV	<a href="#">147.2970, 33.3776, 27.8035</a>
Hunter-Lab	<a href="#">52.3898, 35.5226, -39.8534</a>

# Details

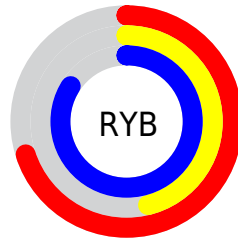
The Decimal color **11761367** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **10147702**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **15510527**, and **8143776** is the 20% darker color. If you saturate the color by 10%, you get **11231703**, and if you desaturate by 10%, it is **12291287**.

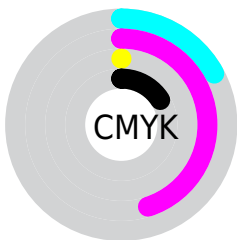
# Distribution



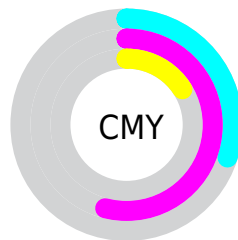
- Red (70%)
- Green (46%)
- Blue (84%)



- Red (70%)
- Yellow (46%)
- Blue (84%)



- Cyan (17%)
- Magenta (45%)
- Yellow (0%)
- Black (16%)

















- Cyan (30%)
- Magenta (54%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11761367 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 11761367 by changing the saturation by 10% instead.



 11761367	 11761367
16777215	 9919675
 15510527	 8143776
 16762879	 6433669
 16770303	 4723051
	 3014739
	 1703995
	 548
	 12
	 0

■ 11761367

■ 11761367

■ 11231703

■ 12291287

■ 10701783

■ 12820951

■ 10171863

■ 13350871

■ 9642199

■ 13880535

■ 9112535

■ 14410455

■ 8847575

■ 14940119

■ 15466455

■ 15990743

■ 16515031

# Harmonies

## Analogous

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



6262001



11761367



14640042

# Triad

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



11761367



12485413



42920

# Complementary

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



11761367



10147702

# 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.



42612



11761367



9540897

# Square

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



11761367



14643016



5677123



42454

# Rectangle

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



11761367



15425160



5677123



42903



# Sweetspot

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



11761367



15916031



7773143



7826048



0



8421504



# Same Dimension

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



11761367



13399551



14120652



6774891



7012523



1769515



# Inverse Universe

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



14120602



16741800



7788417



7037028



11206719

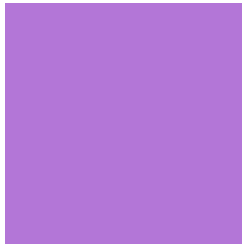


2818064



# Previews

## White Background



This preview shows how the Decimal color 11761367 looks on a white background.

## Color Contrast Check

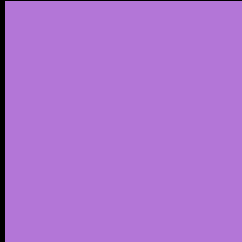
Large Text (above 18pt) WCAG AA ✓ Pass

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 11761367 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 11761367 Background



This preview shows how black text looks on a background with the Decimal color 11761367.

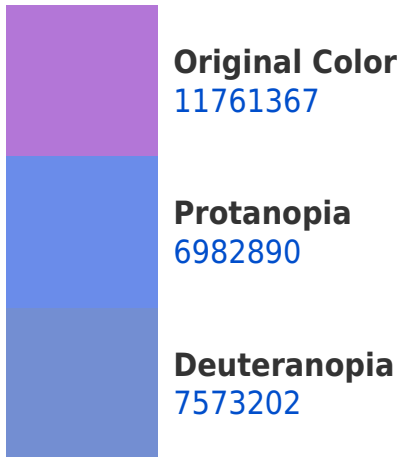


This preview shows how white text looks on a background with the Decimal color 11761367.

# 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



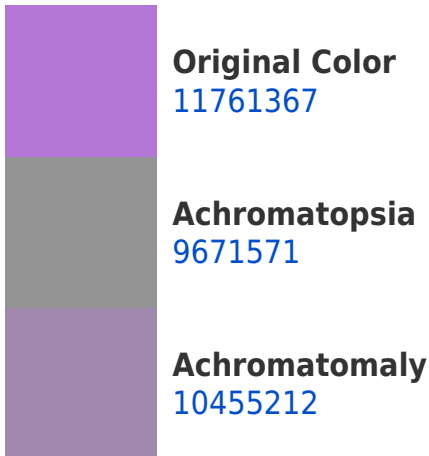


**Tritanopia**  
11044496

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11761367 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 #B376D7 looks like.

```
.text, #text, p{  
    color:#B376D7  
}
```

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 #B376D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B376D7
}
```

## Border

The CSS property to change the border of an element to Decimal 11761367 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
#B376D7 }
```

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

```
.border{ border-color:#B376D7 }
```

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

Here you see how a box with a 4 pixel #B376D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B376D7; -webkit-box-shadow:4px 4px  
4px 4px #B376D7; box-shadow:4px 4px 4px  
4px #B376D7 }
```

# Background

The CSS property to change the background color of an element to Decimal 11761367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B376D7 }
```

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

```
.background{ background-color:#B376D7 }
```

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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