

# Converting Colors

Decimal(11571377)

Have a look what the booklet for  
Decimal(11571377) contains.

<b>Decimal(11571377)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(11571377)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B090B1
RGB	176, 144, 177
RGB Percent	69%, 56%, 69%
CMY	0.3098, 0.4353, 0.3059
CMYK	0.01, 0.19, 0.00, 0.31
HSL	298°, 17%, 63%
HSV	298°, 19%, 69%
XYZ	35.8136, 32.3509, 45.9518
YIQ	157.3300, 8.4790, 17.0470

# Conversions

## Conversions Part 2

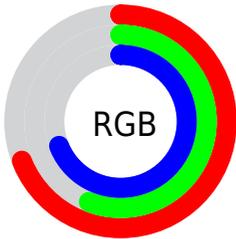
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	176, 144, 177
Decimal	11571377
CIE <sub>Lab</sub>	63.63, 17.90, -12.72
CIE <sub>LCh</sub>	64, 21.958, 324.593
Yxy	32.3509, 0.3138, 0.2835
Android (android.graphics.Color)	4289761457 (0xFFB090B1)
YUV	157.3300, 9.6973, 16.3736
Hunter-Lab	56.8779, 12.8575, -8.0860

# Details

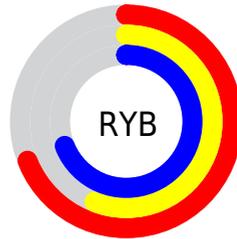
The Decimal color **11571377** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9548176**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **15255273**, and **8084860** is the 20% darker color. If you saturate the color by 10%, you get **11501233**, and if you desaturate by 10%, it is **11641521**.

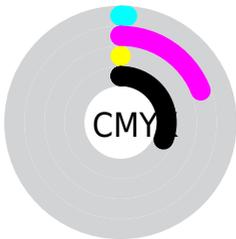
# Distribution



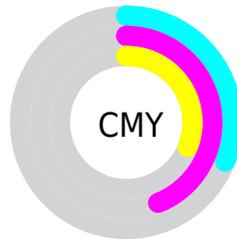
- Red (69%)
- Green (56%)
- Blue (69%)



- Red (69%)
- Yellow (56%)
- Blue (69%)



- Cyan (1%)
- Magenta (19%)
- Yellow (0%)
- Black (31%)



- Cyan (31%)
- Magenta (44%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11571377 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 11571377 by changing the saturation by 10% instead.

■ 11571377

■ 11571377

16777215

■ 9795222

■ 15255273

■ 8084860

■ 16769791

■ 6440547

■ 4861772

■ 3348789

■ 2031904

■ 4

■ 0

■ 11571377

■ 11571377

 11501233

 11641521

 11496881

 11645873

 11426737

 11716017

 11422129

 11720625

 11352241

 11790769

 11347633

 11795121

 11277489

 11861937

 11272881

 11927473

 11272369

# Harmonies

## Analogous

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



10065598



11571377



12553374

# Triad

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



11571377



11311219



6464938

# Complementary

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



11571377



9548176

# 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.



7185814



11571377



10002038

# Square

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



11571377



12292475



8496003



6857401

# Rectangle

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



11571377



12749969



8496003



6596003

# Sweetspot

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



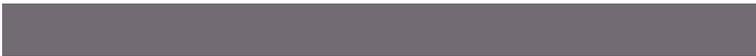
11571377



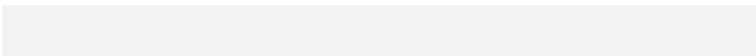
15063270



9474481



7564147



15921906



7566195



# Same Dimension

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



11571377



14988262



11636898



5853273



9699481



1638426



# Inverse Universe

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



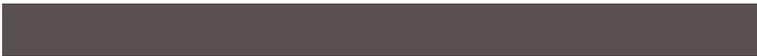
11636881



15119285



9482655



5853265



10027013

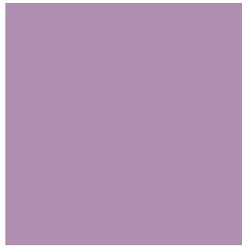


1703937



# Previews

## White Background



This preview shows how the Decimal color 11571377 looks on a white background.

## Color Contrast Check

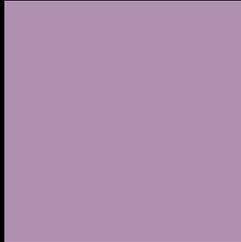
Large Text (above 18pt) WCAG AA × Fail

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 11571377 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

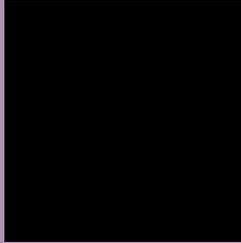
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

## Decimal 11571377 Background



This preview shows how black text looks on a background with the Decimal color 11571377.



This preview shows how white text looks on a background with the Decimal color 11571377.

# 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**  
11375519

# Trichromacy



**Original Color**  
11571377

**Protanomaly**  
10393269

**Deuteranomaly**  
10851504

**Tritanomaly**  
11440806

# Monochromacy



**Original Color**  
11571377

**Achromatopsia**  
10329501

**Achromatomaly**  
10786980

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11571377 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 #B090B1 looks like.

```
.text, #text, p{  
    color:#B090B1  
}
```

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 #B090B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B090B1
}
```

## Border

The CSS property to change the border of an element to Decimal 11571377 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
#B090B1 }
```

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

```
.border{ border-color:#B090B1 }
```

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

Here you see how a box with a 4 pixel #B090B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B090B1; -webkit-box-shadow:4px 4px  
4px 4px #B090B1; box-shadow:4px 4px 4px  
4px #B090B1 }
```

# Background

The CSS property to change the background color of an element to Decimal 11571377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B090B1 }
```

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

```
.background{ background-color:#B090B1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor