

# Converting Colors

Decimal(11707070)

Have a look what the booklet for  
Decimal(11707070) contains.

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# **Color**

**Decimal(11707070)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B2A2BE
RGB	178, 162, 190
RGB Percent	70%, 64%, 75%
CMY	0.3020, 0.3647, 0.2549
CMYK	0.06, 0.15, 0.00, 0.25
HSL	274°, 18%, 69%
HSV	274°, 15%, 75%
XYZ	40.5747, 39.0233, 54.1089
YIQ	169.9760, 0.5480, 12.1000

# Conversions

## Conversions Part 2

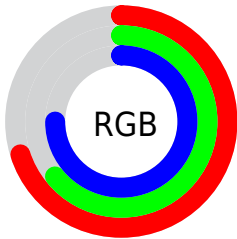
<b>Format</b>	<b>Color</b>
<b>RYB</b>	178, 162, 190
Decimal	11707070
CIELab	68.77, 11.10, -12.26
CIELCh	69, 16.542, 312.148
Yxy	39.0233, 0.3035, 0.2919
Android (android.graphics.Color)	4289897150 (0xFFB2A2BE)
YUV	169.9760, 9.8718, 7.0370
Hunter-Lab	62.4687, 6.6193, -7.6276

# Details

The Decimal color **11707070** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **11452066**, and the grayscale version is **11184810**.

A 20% lighter version of the original color is **15391222**, and **8220297** is the 20% darker color. If you saturate the color by 10%, you get **11177918**, and if you desaturate by 10%, it is **12236222**.

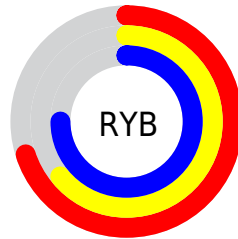
# Distribution



Red (70%)

Green (64%)

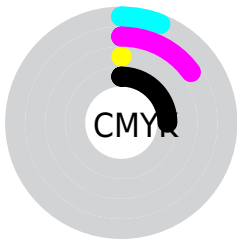
Blue (75%)



Red (70%)

Yellow (64%)

Blue (75%)

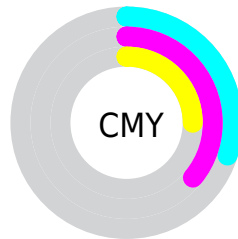


Cyan (6%)

Magenta (15%)

Yellow (0%)

Black (25%)



Cyan (30%)

Magenta (36%)


Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11707070 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 11707070 by changing the saturation by 10% instead.



 11707070

 11707070

16777215

 9930915

 15391222

 8220297

 16774655

 6575727

 4996951

 3483967

 2102313

 196629

 0

 11707070

 11707070

11177918

12236222

10648766

12765374

10119614

13294526

9524926

13889214

8995774

14417854

8466622

14942142

7937470

15466430

7408318

15990718

7143614

16515006

# Harmonies

## Analogous

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



10463173



11707070



12623537

# Triad

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



11707070



12362892



8565165

# Complementary

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



11707070



11452066

# 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.



9220254



11707070



11381131

# Square

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



11707070



12951700



10268049



8499131

# Rectangle

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



11707070



13016487



10268049



8696232



# Sweetspot

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



11707070



15986167



10661566



8025981



16579836



8224125



# Same Dimension

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



11707070



14994423



12493500



5920094



5898398



1114143



# Inverse Universe

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



12493486



16239582



10665636



6182233



10354756



2031629



# Previews

## White Background



This preview shows how the Decimal color 11707070 looks on a white background.

## Color Contrast Check

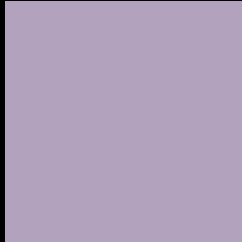
Large Text (above 18pt) WCAG AA × Fail

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 11707070 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

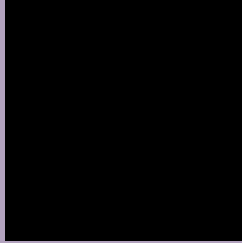
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 11707070 Background



This preview shows how black text looks on a background with the Decimal color 11707070.



This preview shows how white text looks on a background with the Decimal color 11707070.

# 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



**Original Color**  
11707070

**Protanopia**  
10725057

**Deuteranopia**  
11445182



**Tritanopia**  
11576497

# Trichromacy



**Original Color**  
11707070

**Protanomaly**  
11052480

**Deuteranomaly**  
11510718

**Tritanomaly**  
11641782

# Monochromacy



**Original Color**  
11707070

**Achromatopsia**  
11184810

**Achromatomaly**  
11380657

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11707070 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 #B2A2BE looks like.

```
.text, #text, p{  
    color:#B2A2BE  
}
```

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 #B2A2BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2A2BE
}
```

## Border

The CSS property to change the border of an element to Decimal 11707070 is called "border". The border property can be set on classes, ids or directly on the HTML element.

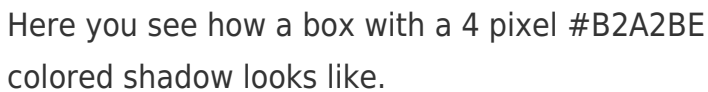
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B2A2BE }
```

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

```
.border{ border-color:#B2A2BE }
```

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



Here you see how a box with a 4 pixel #B2A2BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2A2BE; -webkit-box-shadow:4px 4px  
4px 4px #B2A2BE; box-shadow:4px 4px 4px  
4px #B2A2BE }
```

# Background

The CSS property to change the background color of an element to Decimal 11707070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2A2BE }
```

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

```
.background{ background-color:#B2A2BE }
```

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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