

# Converting Colors

Decimal(11706832)

Have a look what the booklet for  
Decimal(11706832) contains.

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# **Color**

**Decimal(11706832)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B2A1D0
RGB	178, 161, 208
RGB Percent	70%, 63%, 82%
CMY	0.3020, 0.3686, 0.1843
CMYK	0.14, 0.23, 0.00, 0.18
HSL	262°, 33%, 72%
HSV	262°, 23%, 82%
XYZ	42.4901, 39.5088, 65.0610
YIQ	171.4410, -4.9550, 18.2210

# Conversions

## Conversions Part 2

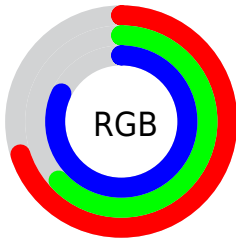
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	178, 161, 208
Decimal	11706832
CIE Lab	69.12, 15.42, -21.70
CIE LCh	69, 26.623, 305.407
Yxy	39.5088, 0.2889, 0.2687
Android (android.graphics.Color)	4289896912 (0xFFB2A1D0)
YUV	171.4410, 18.0236, 5.7522
Hunter-Lab	62.8560, 10.6665, -17.3707

# Details

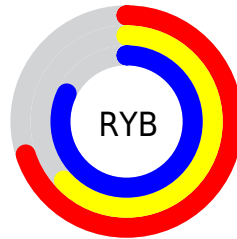
The Decimal color **11706832** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **12570785**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **15390975**, and **8220057** is the 20% darker color. If you saturate the color by 10%, you get **10849488**, and if you desaturate by 10%, it is **12564176**.

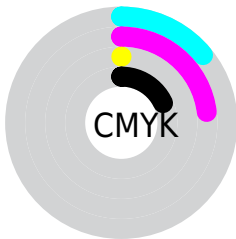
# Distribution



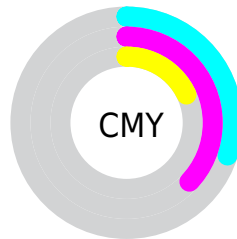
- Red (70%)
- Green (63%)
- Blue (82%)



- Red (70%)
- Yellow (63%)
- Blue (82%)



- Cyan (14%)
- Magenta (23%)
- Yellow (0%)
- Black (18%)
















- Cyan (30%)
- Magenta (37%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11706832 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 11706832 by changing the saturation by 10% instead.



 11706832	 11706832
16777215	 9930676
 15390975	 8220057
 16774399	 6575487
	 4931174
	 3418190
	 1905463
	 393250
	 7
	 0

■ 11706832

■ 11706832

■ 10849488

■ 12564176

■ 9926608

■ 13487056

■ 9069520

■ 14344144

■ 8212176

■ 15201488

■ 7354832

■ 16056272

■ 6431952

■ 16777168

■ 5574608

■ 4915408

# Harmonies

## Analogous

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



9546200



11706832



13343421

# Triad

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



11706832



13344894



6862508

# Complementary

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



11706832



12570785

# 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.



8434836



11706832



11970937

# Square

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



11706832



14195342



10203265



6337988

# Rectangle

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



11706832



14063533



10203265



7321252



# Sweetspot

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



11706832



16051711



10600656



7959936



0



8421504



# Same Dimension

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



11706832



13875967



13214160



6446697



3997864



983081



# Inverse Universe

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



13672895



16759526



11063457



6905445



11010155

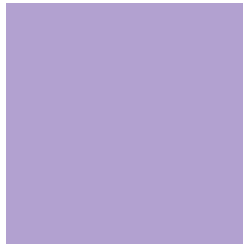


2687002



# Previews

## White Background



This preview shows how the Decimal color 11706832 looks on a white background.

## Color Contrast Check

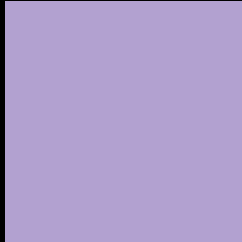
Large Text (above 18pt) WCAG AA × Fail

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 11706832 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

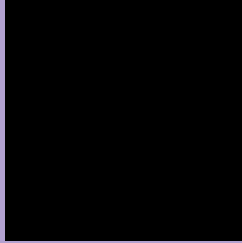
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 11706832 Background



This preview shows how black text looks on a background with the Decimal color 11706832.



This preview shows how white text looks on a background with the Decimal color 11706832.

# 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**  
11380403

# Trichromacy



**Original Color**  
11706832

**Protanomaly**  
10855891

**Deuteranomaly**  
11183311

**Tritanomaly**  
11510974

# Monochromacy



**Original Color**  
11706832

**Achromatopsia**  
11250603

**Achromatomaly**  
11446200

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11706832 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 #B2A1D0 looks like.

```
.text, #text, p{  
  color:#B2A1D0  
}
```

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 #B2A1D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2A1D0
}
```

## Border

The CSS property to change the border of an element to Decimal 11706832 is called "border". The border property can be set on classes, ids or directly on the HTML element.

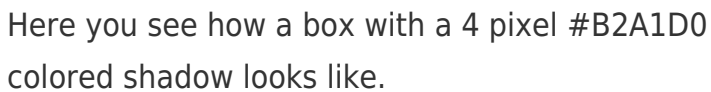
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B2A1D0 }
```

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

```
.border{ border-color:#B2A1D0 }
```

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



Here you see how a box with a 4 pixel #B2A1D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2A1D0; -webkit-box-shadow:4px 4px  
4px 4px #B2A1D0; box-shadow:4px 4px 4px  
4px #B2A1D0 }
```

# Background

The CSS property to change the background color of an element to Decimal 11706832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2A1D0 }
```

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

```
.background{ background-color:#B2A1D0 }
```

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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