

# Converting Colors

Decimal(11832531)

Have a look what the booklet for  
Decimal(11832531) contains.

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# **Color**

**Decimal(11832531)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B48CD3
RGB	180, 140, 211
RGB Percent	71%, 55%, 83%
CMY	0.2941, 0.4510, 0.1725
CMYK	0.15, 0.34, 0.00, 0.17
HSL	274°, 45%, 69%
HSV	274°, 34%, 83%
XYZ	39.9583, 33.1626, 65.9230
YIQ	160.0540, 1.0490, 30.5610

# Conversions

## Conversions Part 2

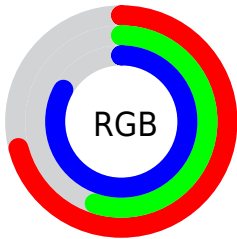
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	180, 140, 211
Decimal	11832531
CIE <sub>Lab</sub>	64.29, 28.48, -30.76
CIE <sub>LCh</sub>	64, 41.918, 312.792
Yxy	33.1626, 0.2874, 0.2385
Android (android.graphics.Color)	4290022611 (0xFFB48CD3)
YUV	160.0540, 25.1164, 17.4926
Hunter-Lab	57.5870, 23.0800, -27.5616

# Details

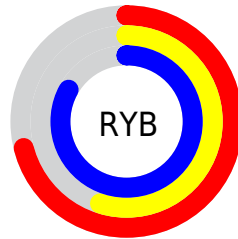
The Decimal color **11832531** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11260812**, and the grayscale version is **10526880**.

A 20% lighter version of the original color is **15581951**, and **8280476** is the 20% darker color. If you saturate the color by 10%, you get **11237331**, and if you desaturate by 10%, it is **12427731**.

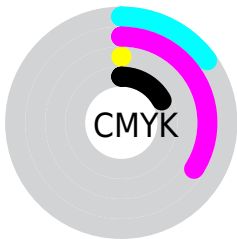
# Distribution



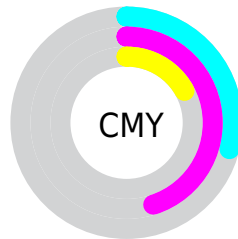
- Red (71%)
- Green (55%)
- Blue (83%)



- Red (71%)
- Yellow (55%)
- Blue (83%)



- Cyan (15%)
- Magenta (34%)
- Yellow (0%)
- Black (17%)



- Cyan (29%)
- Magenta (45%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11832531 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 11832531 by changing the saturation by 10% instead.



11832531

11832531

16777215

10056375

15581951

8280476

16768767

6570370

16776191

4926056

3347536

1835065

35

9

0

 11832531

 11832531

 11237331

 12427731

 10642131

 13022931

 9981395

 13683667

 9386195

 14278867

 8790995

 14874323

 8195539

 15466451

 7798995

 16056275

 16711635

 16777171

# Harmonies

## Analogous

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



8231653



11832531



14057651

# Triad

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



11832531



12948052



44971

# Complementary

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



11832531



11260812

# 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.



4632196



11832531



10723153

# Square

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



11832531



14452075



8038499



44494

# Rectangle

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



11832531



14843290



8038499



44958



# Sweetspot

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



11832531



16049919



9219283



7958656



0



8421504



# Same Dimension

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



11832531



13801983



13864143



6577769



6226088



1507369



# Inverse Universe

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



13864107



16751046



9229200



6905443



11010121

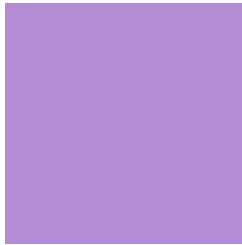


2686994



# Previews

## White Background



This preview shows how the Decimal color 11832531 looks on a white background.

## Color Contrast Check

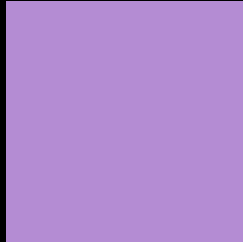
Large Text (above 18pt) WCAG AA × Fail

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 11832531 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

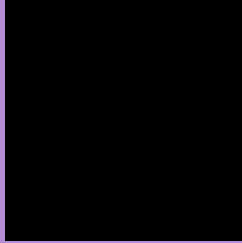
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 11832531 Background



This preview shows how black text looks on a background with the Decimal color 11832531.



This preview shows how white text looks on a background with the Decimal color 11832531.

# 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](#).

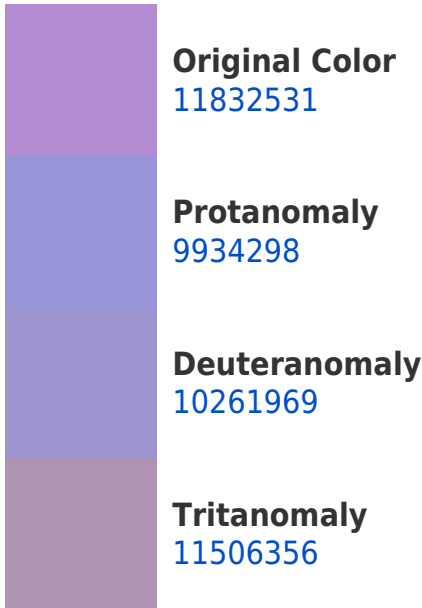
## Dichromacy





**Tritanopia**  
11310754

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11832531 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 #B48CD3 looks like.

```
.text, #text, p{  
  color:#B48CD3  
}
```

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 #B48CD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B48CD3  
}
```

## Border

The CSS property to change the border of an element to Decimal 11832531 is called "border". The border property can be set on classes, ids or directly on the HTML element.

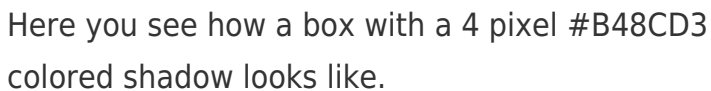
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B48CD3 }
```

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

```
.border{ border-color:#B48CD3 }
```

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



Here you see how a box with a 4 pixel #B48CD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B48CD3; -webkit-box-shadow:4px 4px  
4px 4px #B48CD3; box-shadow:4px 4px 4px  
4px #B48CD3 }
```

# Background

The CSS property to change the background color of an element to Decimal 11832531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B48CD3 }
```

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

```
.background{ background-color:#B48CD3 }
```

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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