

# Converting Colors

Decimal(11832241)

Have a look what the booklet for  
Decimal(11832241) contains.

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# **Color**

**Decimal(11832241)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B48BB1
RGB	180, 139, 177
RGB Percent	71%, 55%, 69%
CMY	0.2941, 0.4549, 0.3059
CMYK	0.00, 0.23, 0.02, 0.29
HSL	304°, 21%, 63%
HSV	304°, 23%, 71%
XYZ	35.9908, 31.3429, 45.7478
YIQ	155.5910, 12.2380, 20.5100

# Conversions

## Conversions Part 2

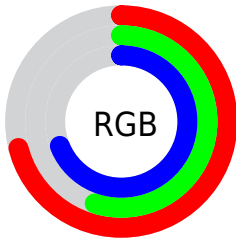
Format	Color
<a href="#">RYB</a>	<a href="#">180, 139, 177</a>
Decimal	<a href="#">11832241</a>
CIELab	<a href="#">62.80, 22.09, -13.94</a>
CIElCh	<a href="#">63, 26.125, 327.750</a>
Yxy	<a href="#">31.3429, 0.3183, 0.2772</a>
Android (android.graphics.Color)	<a href="#">4290022321 (0xFFB48BB1)</a>
YUV	<a href="#">155.5910, 10.5546, 21.4067</a>
Hunter-Lab	<a href="#">55.9847, 16.7789, -9.2595</a>

# Details

The Decimal color **11832241** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9155726**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **15516137**, and **8345980** is the 20% darker color. If you saturate the color by 10%, you get **11827632**, and if you desaturate by 10%, it is **11836850**.

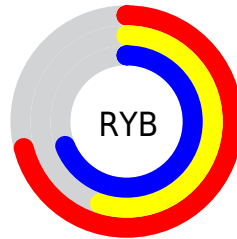
# Distribution



Red (71%)

Green (55%)

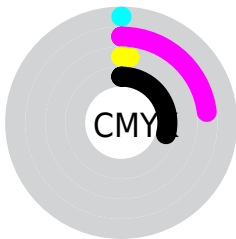
Blue (69%)



Red (71%)

Yellow (55%)

Blue (69%)

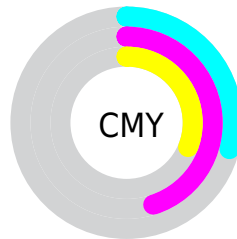


Cyan (0%)

Magenta (23%)

Yellow (2%)

Black (29%)



Cyan (29%)

Magenta (45%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11832241 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 11832241 by changing the saturation by 10% instead.





11832241



11832241

16777215



10056086



15516137



8345980



16768511



6635875



16775679



5057099



3478581



2162720



4



0



11832241



11832241

11827632

11836850

11823022

11841460

11818413

11846069

11813804

11850678

11809194

11855288

11804585

11859897

11799976

11861946

11796647

11861948

11861949

# Harmonies

## Analogous

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



10064833



11832241



12879771

# Triad

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



11832241



11179626



5285037

# Complementary

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



11832241



9155726

# 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.



6202773



11832241



9608558

# Square

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



11832241



12422769



7840382



5939646

# Rectangle

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



11832241



13076363



7840382



5416357



# Sweetspot

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



11832241



15457001



9341876



7695477



16119285



7697781



# Same Dimension

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



11832241



15444966



11832221



5853273



10027150



1703960



# Inverse Universe

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



11832241



15444966



9155746



5853273



10027150



1703960



# Previews

## White Background



This preview shows how the Decimal color 11832241 looks on a white background.

## Color Contrast Check

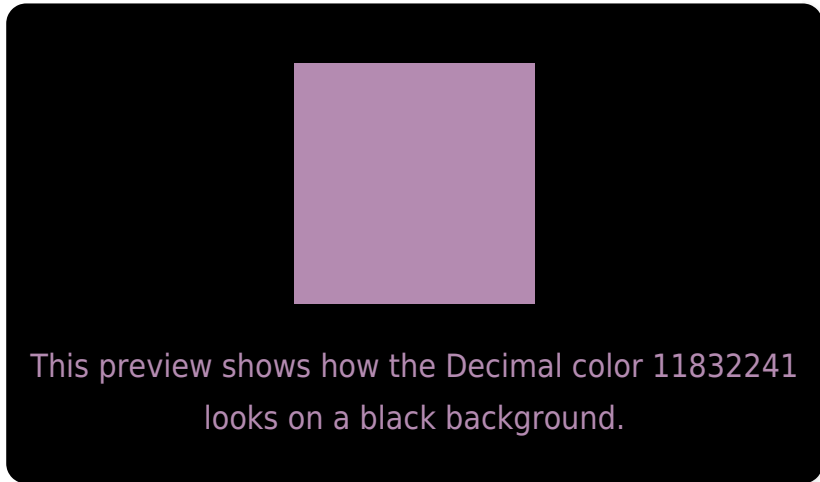
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

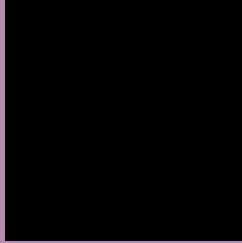
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 11832241 Background



This preview shows how black text looks on a background with the Decimal color 11832241.

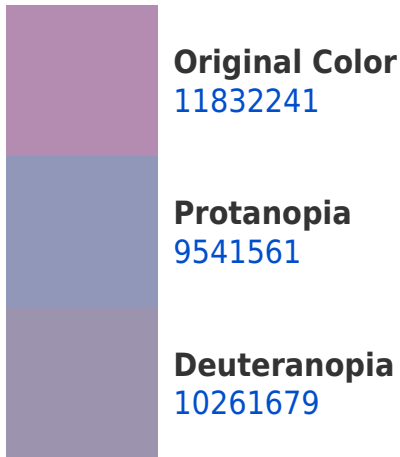



This preview shows how white text looks on a background with the Decimal color 11832241.

# 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**  
11636634

# Trichromacy



**Original Color**  
11832241

**Protanomaly**  
10392502

**Deuteranomaly**  
10850736

**Tritanomaly**  
11701922

# Monochromacy



**Original Color**  
11832241

**Achromatopsia**  
10263708

**Achromatomaly**  
10852004

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11832241 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 #B48BB1 looks like.

```
.text, #text, p{  
    color:#B48BB1  
}
```

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 #B48BB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B48BB1
}
```

## Border

The CSS property to change the border of an element to Decimal 11832241 is called "border". The border property can be set on classes, ids or directly on the HTML element.

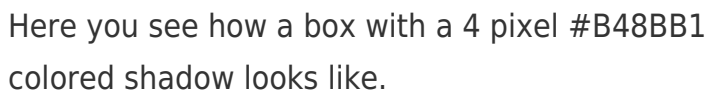
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B48BB1 }
```

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

```
.border{ border-color:#B48BB1 }
```

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



Here you see how a box with a 4 pixel #B48BB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B48BB1; -webkit-box-shadow:4px 4px  
4px 4px #B48BB1; box-shadow:4px 4px 4px  
4px #B48BB1 }
```

# Background

The CSS property to change the background color of an element to Decimal 11832241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B48BB1 }
```

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

```
.background{ background-color:#B48BB1 }
```

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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