

# Converting Colors

Decimal(12162989)

Have a look what the booklet for  
Decimal(12162989) contains.

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# **Color**

**Decimal(12162989)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B997AD
RGB	185, 151, 173
RGB Percent	73%, 59%, 68%
CMY	0.2745, 0.4078, 0.3216
CMYK	0.00, 0.18, 0.06, 0.27
HSL	321°, 20%, 66%
HSV	321°, 18%, 73%
XYZ	38.6170, 35.4646, 44.3452
YIQ	163.6740, 13.2020, 14.0500

# Conversions

## Conversions Part 2

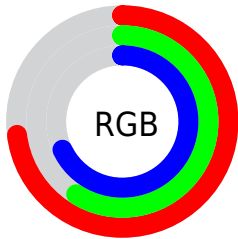
Format	Color
R <sub>YB</sub>	185, 151, 173
Decimal	12162989
CIE Lab	66.11, 16.41, -6.68
CIE LCh	66, 17.717, 337.841
Yxy	35.4646, 0.3261, 0.2995
Android (android.graphics.Color)	4290353069 (0xFFB997AD)
YUV	163.6740, 4.5977, 18.7029
Hunter-Lab	59.5522, 11.5332, -2.4634

# Details

The Decimal color **12162989** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9943459**, and the grayscale version is **10790052**.

A 20% lighter version of the original color is **15846884**, and **8676473** is the 20% darker color. If you saturate the color by 10%, you get **12158374**, and if you desaturate by 10%, it is **12167860**.

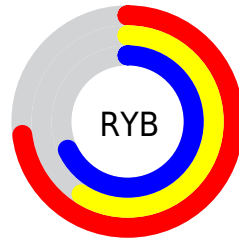
# Distribution



Red (73%)

Green (59%)

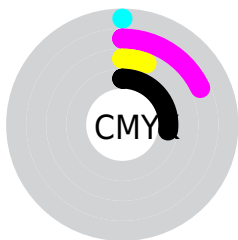
Blue (68%)



Red (73%)

Yellow (59%)

Blue (68%)

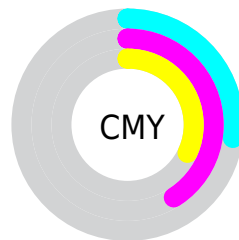


Cyan (0%)

Magenta (18%)

Yellow (6%)

Black (27%)



Cyan (27%)

Magenta (41%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12162989 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 12162989 by changing the saturation by 10% instead.



■ 12162989

■ 12162989

16777215

■ 10386834

■ 15846884

■ 8676473

■ 16771839

■ 6966368

■ 5387592

■ 3809074

■ 2361885


■ 0


■ 12162989


■ 12162989


■ 12158374


■ 12167860

 12153504

 12172474

 12148889


 12177089


 12144019

 12181959

 12139404


 12186830


 12134534


 12189652


 12129919

 12189659

 12125049

 12189665

 12124280

 12189672

# Harmonies

## Analogous

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



11115450



12162989



12687005

# Triad

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



12162989



11116929



7776692

# Complementary

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



12162989



9943459

# 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.



7973540



12162989



9938567

# Square

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



12162989



12098692



8759700



8496830

# Rectangle

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



12162989



12752531



8759700



7776687



# Sweetspot

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



12162989



15786475



10721209



7892853



16250871



7895160



# Same Dimension

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



12162989



15776733



12162972



6050649



10223717



1835026



# Inverse Universe

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



12162989



15776733



9943476



6050649



10223717

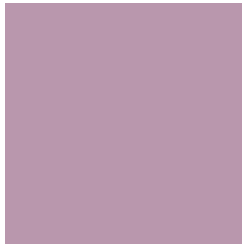


1835026



# Previews

## White Background



This preview shows how the Decimal color 12162989 looks on a white background.

## Color Contrast Check

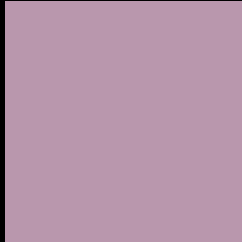
Large Text (above 18pt) WCAG AA × Fail

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 12162989 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

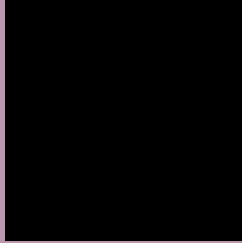
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 12162989 Background



This preview shows how black text looks on a background with the Decimal color 12162989.



This preview shows how white text looks on a background with the Decimal color 12162989.

# 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**  
12097700

# Trichromacy



**Original Color**  
12162989

**Protanomaly**  
11050416

**Deuteranomaly**  
11573932

**Tritanomaly**  
12097703

# Monochromacy



**Original Color**  
12162989

**Achromatopsia**  
10790052

**Achromatomaly**  
11313063

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12162989 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 #B997AD looks like.

```
.text, #text, p{  
  color:#B997AD  
}
```

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 #B997AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B997AD }  
}
```

## Border

The CSS property to change the border of an element to Decimal 12162989 is called "border". The border property can be set on classes, ids or directly on the HTML element.

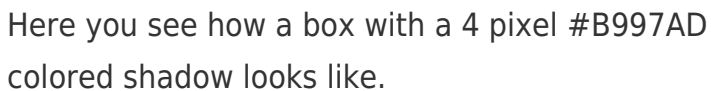
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #B997AD }  
}
```

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

```
.border{ border-color:#B997AD }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border and a purple shadow. The shadow is visible on the right and bottom edges of the box.

Here you see how a box with a 4 pixel #B997AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B997AD; -webkit-box-shadow:4px 4px  
4px 4px #B997AD; box-shadow:4px 4px 4px  
4px #B997AD }
```

# Background

The CSS property to change the background color of an element to Decimal 12162989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B997AD }
```

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

```
.background{ background-color:#B997AD }
```

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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