

# Converting Colors

Decimal(11311309)

Have a look what the booklet for  
Decimal(11311309) contains.

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# **Color**

**Decimal(11311309)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AC98CD
RGB	172, 152, 205
RGB Percent	67%, 60%, 80%
CMY	0.3255, 0.4039, 0.1961
CMYK	0.16, 0.26, 0.00, 0.20
HSL	263°, 35%, 70%
HSV	263°, 26%, 80%
XYZ	39.2609, 35.6349, 62.5666
YIQ	164.0220, -5.0930, 20.7230

# Conversions

## Conversions Part 2

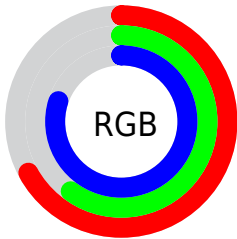
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	172, 152, 205
Decimal	11311309
CIE Lab	66.24, 17.89, -24.48
CIE LCh	66, 30.321, 306.158
Yxy	35.6349, 0.2856, 0.2592
Android (android.graphics.Color)	4289501389 (0xFFAC98CD)
YUV	164.0220, 20.2022, 6.9967
Hunter-Lab	59.6950, 12.9319, -20.3556

# Details

The Decimal color **11311309** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **12176792**, and the grayscale version is **10790052**.

A 20% lighter version of the original color is **14995199**, and **7824791** is the 20% darker color. If you saturate the color by 10%, you get **10454221**, and if you desaturate by 10%, it is **12168653**.

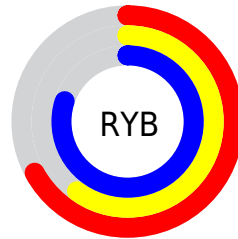
# Distribution



Red (67%)

Green (60%)

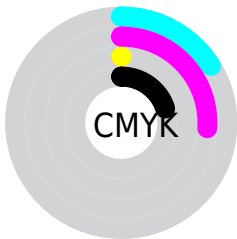
Blue (80%)



Red (67%)

Yellow (60%)

Blue (80%)

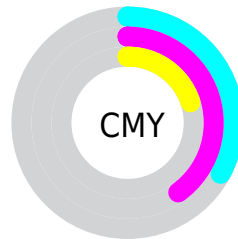


Cyan (16%)

Magenta (26%)

Yellow (0%)

Black (20%)



Cyan (33%)

Magenta (40%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11311309 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 11311309 by changing the saturation by 10% instead.



■ 11311309

■ 11311309

16777215

■ 9535153

■ 14995199

■ 7824791

■ 16772095

■ 6180221

■ 4535907

■ 3022923

■ 1510452

■ 31

■ 2

■ 0

■ 11311309

■ 11311309

■ 10454221

■ 12168653

■ 9596877

■ 13025741

■ 8805069

■ 13817549

■ 7947981

■ 14674637

■ 7090893

■ 15531981

■ 6233549

■ 16383949

■ 5441741

■ 16777165

■ 5046477

# Harmonies

## Analogous

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



8757975



11311309



13144248

# Triad

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



11311309



13015152



5484710

# Complementary

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



11311309



12176792

# 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.



7450250



11311309



11444587

# Square

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



11311309



13996162



9546100



4632512

# Rectangle

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



11311309



13864358



9546100



6074524



# Sweetspot

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



11311309



15920127



10009293



7893888



0



8421504



# Same Dimension

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



11311309



13545727



13015245



6315110



4128934



917542



# Inverse Universe

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



13473977



16756961



10472856



6708322



10879079

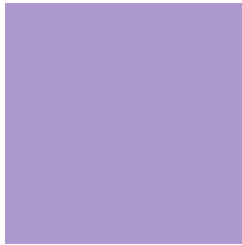


2490392



# Previews

## White Background



This preview shows how the Decimal color 11311309 looks on a white background.

## Color Contrast Check

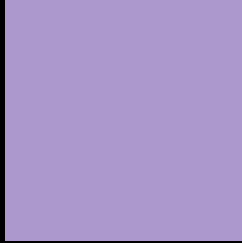
Large Text (above 18pt) WCAG AA × Fail

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 11311309 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

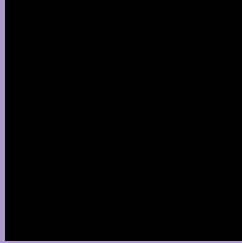
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 11311309 Background



This preview shows how black text looks on a background with the Decimal color 11311309.

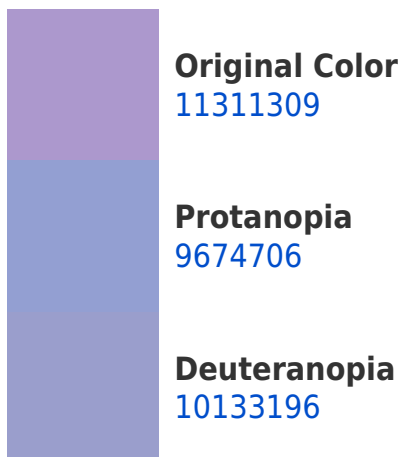



This preview shows how white text looks on a background with the Decimal color 11311309.

# 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](#).

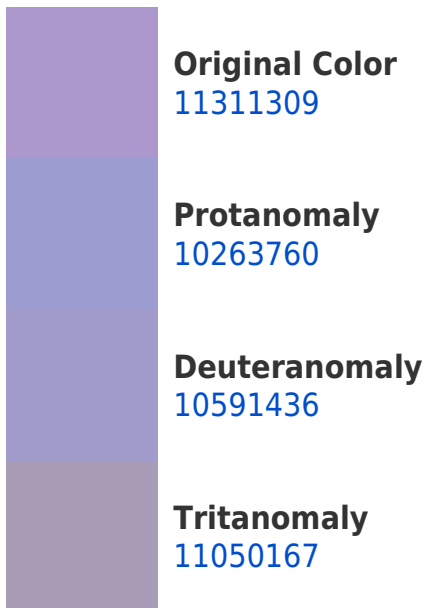
## Dichromacy





**Tritanopia**  
10919595

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11311309 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 #AC98CD looks like.

```
.text, #text, p{  
    color:#AC98CD  
}
```

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 #AC98CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC98CD
}
```

## Border

The CSS property to change the border of an element to Decimal 11311309 is called "border". The border property can be set on classes, ids or directly on the HTML element.

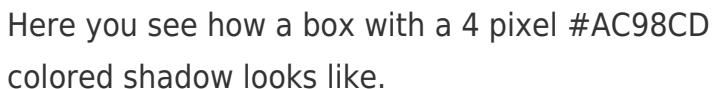
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC98CD }
```

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

```
.border{ border-color:#AC98CD }
```

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



Here you see how a box with a 4 pixel `#AC98CD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC98CD; -webkit-box-shadow:4px 4px  
4px 4px #AC98CD; box-shadow:4px 4px 4px  
4px #AC98CD }
```

# Background

The CSS property to change the background color of an element to Decimal 11311309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC98CD }
```

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

```
.background{ background-color:#AC98CD }
```

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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