

# Converting Colors

Decimal(11374230)

Have a look what the booklet for  
Decimal(11374230) contains.

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# **Color**

**Decimal(11374230)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AD8E96
RGB	173, 142, 150
RGB Percent	68%, 56%, 59%
CMY	0.3216, 0.4431, 0.4118
CMYK	0.00, 0.18, 0.13, 0.32
HSL	345°, 16%, 62%
HSV	345°, 18%, 68%
XYZ	32.4116, 30.4322, 33.0199
YIQ	152.1810, 15.9080, 9.0600

# Conversions

## Conversions Part 2

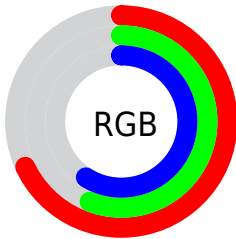
<b>Format</b>	<b>Color</b>
<b>RYB</b>	173, 142, 150
Decimal	11374230
CIELab	62.03, 13.00, 0.16
CIELCh	62, 13.005, 0.690
Yxy	30.4322, 0.3381, 0.3175
Android (android.graphics.Color)	4289564310 (0xFFAD8E96)
YUV	152.1810, -1.0752, 18.2583
Hunter-Lab	55.1654, 8.3354, 3.1271

# Details

The Decimal color **11374230** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9350565**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **15058124**, and **7887971** is the 20% darker color. If you saturate the color by 10%, you get **11369865**, and if you desaturate by 10%, it is **11378595**.

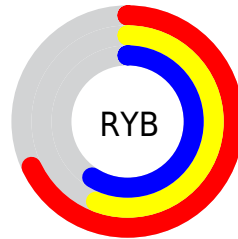
# Distribution



Red (68%)

Green (56%)

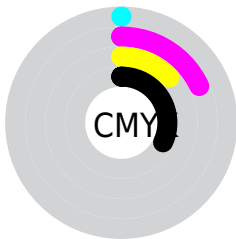
Blue (59%)



Red (68%)

Yellow (56%)

Blue (59%)

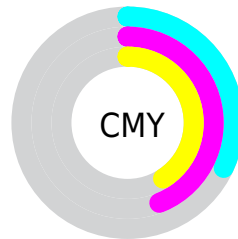


Cyan (0%)

Magenta (18%)

Yellow (13%)

Black (32%)



Cyan (32%)

Magenta (44%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11374230 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 11374230 by changing the saturation by 10% instead.



 11374230

 11374230

16777215

 9598076

 15058124

 7887971

 16769256

 6243403


 16776447

 4664885

 3152160

 1900552

 0

 11374230

 11374230

 11369865

 11378595

 11365244

 11383216

 11360879

 11387581

 11356515

 11391945

 11352150

 11396566

 11347529

 11400931

 11343164

 11403248

 11338799

 11403261

 11337773

 11403263

# Harmonies

## Analogous

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



10850465



11374230



11440011

# Triad

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



11374230



9607554



8231594

# Complementary

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



11374230



9350565

# 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.



7904417



11374230



8756106

# Square

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



11374230



10458495



8101270



9082797

# Rectangle

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



11374230



11243652



8101270



8100775



# Sweetspot

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



11374230



14734808



10849965



7367019



15790320



7368816



# Same Dimension

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



11374230



14725052



11376014



5721680



9830439



1507334



# Inverse Universe

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



11374230



14725052



9348781



5721680



9830439

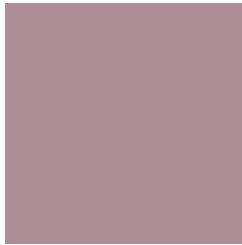


1507334



# Previews

## White Background



This preview shows how the Decimal color 11374230 looks on a white background.

## Color Contrast Check

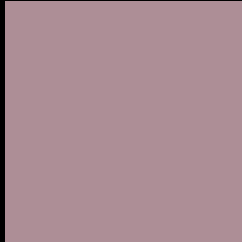
Large Text (above 18pt) WCAG AA × Fail

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 11374230 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

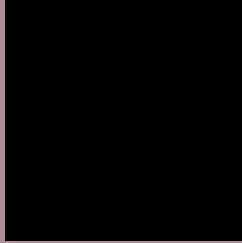
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 11374230 Background



This preview shows how black text looks on a background with the Decimal color 11374230.



This preview shows how white text looks on a background with the Decimal color 11374230.

# 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**  
11374233

# Trichromacy



**Original Color**  
11374230

**Protanomaly**  
10457753

**Deuteranomaly**  
11047061

**Tritanomaly**  
11374232

# Monochromacy



**Original Color**  
11374230

**Achromatopsia**  
10000536

**Achromatomaly**  
10523799

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11374230 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 #AD8E96 looks like.

```
.text, #text, p{  
    color:#AD8E96  
}
```

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 #AD8E96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD8E96
}
```

## Border

The CSS property to change the border of an element to Decimal 11374230 is called "border". The border property can be set on classes, ids or directly on the HTML element.

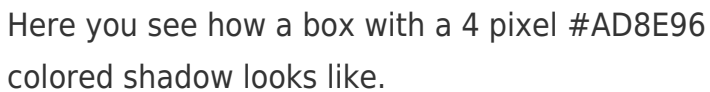
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD8E96 }
```

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

```
.border{ border-color:#AD8E96 }
```

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



Here you see how a box with a 4 pixel `#AD8E96` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD8E96; -webkit-box-shadow:4px 4px  
4px 4px #AD8E96; box-shadow:4px 4px 4px  
4px #AD8E96 }
```

# Background

The CSS property to change the background color of an element to Decimal 11374230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD8E96 }
```

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

```
.background{ background-color:#AD8E96 }
```

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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