

# Converting Colors

Decimal(12360371)

Have a look what the booklet for  
Decimal(12360371) contains.

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# **Color**

**Decimal(12360371)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BC9AB3
RGB	188, 154, 179
RGB Percent	74%, 60%, 70%
CMY	0.2627, 0.3961, 0.2980
CMYK	0.00, 0.18, 0.05, 0.26
HSL	316°, 20%, 67%
HSV	316°, 18%, 74%
XYZ	40.4313, 37.0572, 47.6696
YIQ	167.0160, 12.2390, 14.9830

# Conversions

## Conversions Part 2

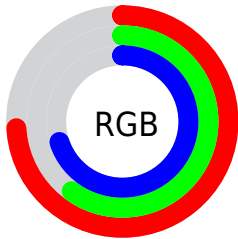
Format	Color
R <sub>Y</sub> B	188, 154, 179
Decimal	12360371
CIE Lab	67.32, 16.90, -8.21
CIE LCh	67, 18.787, 334.088
Yxy	37.0572, 0.3230, 0.2961
Android (android.graphics.Color)	4290550451 (0xFFBC9AB3)
YUV	167.0160, 5.9081, 18.4030
Hunter-Lab	60.8747, 12.0243, -3.8165

# Details

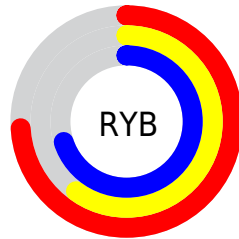
The Decimal color **12360371** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10140835**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **16044523**, and **8808318** is the 20% darker color. If you saturate the color by 10%, you get **12355502**, and if you desaturate by 10%, it is **12365240**.

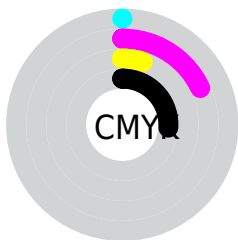
# Distribution



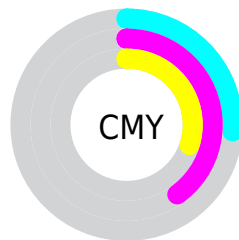
- Red (74%)
- Green (60%)
- Blue (70%)



- Red (74%)
- Yellow (60%)
- Blue (70%)



- Cyan (0%)
- Magenta (18%)
- Yellow (5%)
- Black (26%)



- Cyan (26%)
- Magenta (40%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12360371 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 12360371 by changing the saturation by 10% instead.



 12360371

 12360371

16777215

 10584216

 16044523

 8808318

 16772607

 7163749

 5519181

 4006199

 2493729

 655369

 0

 12360371

 12360371

 12355502

 12365240

 12350633

 12370109

 12346020

 12374722

 12341151

 12379591

 12336282

 12384460

 12331413

 12386257

 12326544

 12386262

 12321931

 12386267

 12320906

 12386272

# Harmonies

## Analogous

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



11182016



12360371



13015202

# Triad

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



12360371



11510658



7777718

# Complementary

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



12360371



10140835

# 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.



8040102



12360371



10267016

# Square

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



12360371



12492422



9022613



8432322

# Rectangle

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



12360371



13080983



9022613



7777713



# Sweetspot

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



12360371



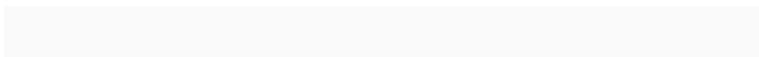
16116210



10721980



8024952



16448250



8026746



# Same Dimension

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



12360371



16105447



12360355



6182236



10354804



2031638



# Inverse Universe

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



12360371



16105447



10140852



6182236



10354804

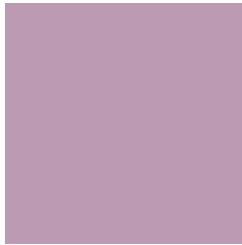


2031638



# Previews

## White Background



This preview shows how the Decimal color 12360371 looks on a white background.

## Color Contrast Check

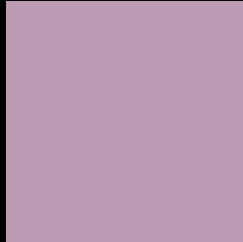
Large Text (above 18pt) WCAG AA × Fail

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 12360371 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

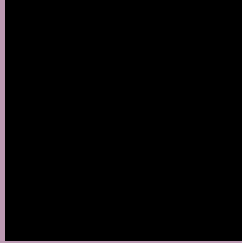
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 12360371 Background



This preview shows how black text looks on a background with the Decimal color 12360371.



This preview shows how white text looks on a background with the Decimal color 12360371.

# 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**  
12229800

# Trichromacy



**Original Color**  
12360371

**Protanomaly**  
11247799

**Deuteranomaly**  
11771314

**Tritanomaly**  
12295084

# Monochromacy



**Original Color**  
12360371

**Achromatopsia**  
10987431

**Achromatomaly**  
11510443

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12360371 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 #BC9AB3 looks like.

```
.text, #text, p{  
    color:#BC9AB3  
}
```

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 #BC9AB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC9AB3
}
```

## Border

The CSS property to change the border of an element to Decimal 12360371 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
#BC9AB3 }
```

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

```
.border{ border-color:#BC9AB3 }
```

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

Here you see how a box with a 4 pixel #BC9AB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC9AB3; -webkit-box-shadow:4px 4px  
4px 4px #BC9AB3; box-shadow:4px 4px 4px  
4px #BC9AB3 }
```

# Background

The CSS property to change the background color of an element to Decimal 12360371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC9AB3 }
```

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

```
.background{ background-color:#BC9AB3 }
```

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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