

Converting Colors

Decimal(12364471)

Have a look what the booklet for
Decimal(12364471) contains.

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Color

Decimal(12364471)

Conversions

Conversions Part 1

Format	Color
Hex	BCAAB7
RGB	188, 170, 183
RGB Percent	74%, 67%, 72%
CMY	0.2627, 0.3333, 0.2824
CMYK	0.00, 0.10, 0.03, 0.26
HSL	317°, 12%, 70%
HSV	317°, 10%, 74%
XYZ	43.6610, 42.8597, 50.7713
YIQ	176.8640, 6.5550, 7.8590

Conversions

Conversions Part 2

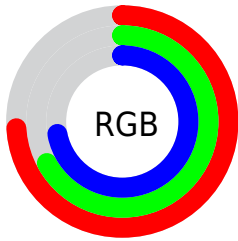
Format	Color
R _Y B	188, 170, 183
Decimal	12364471
CIE Lab	71.46, 8.81, -4.30
CIE LCh	71, 9.804, 334.005
Yxy	42.8597, 0.3180, 0.3122
Android (android.graphics.Color)	4290554551 (0xFFBCAAB7)
YUV	176.8640, 3.0250, 9.7663
Hunter-Lab	65.4673, 4.4761, -0.1535

Details

The Decimal color **12364471** is a light color, and the websafe version is hex **999999**. A complement of this color would be **11189423**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **16048623**, and **8877698** is the 20% darker color. If you saturate the color by 10%, you get **12359602**, and if you desaturate by 10%, it is **12369340**.

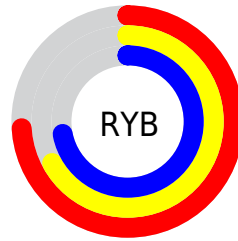
Distribution



Red (74%)

Green (67%)

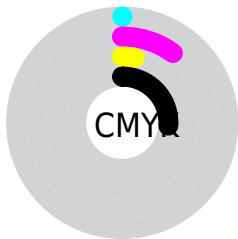
Blue (72%)



Red (74%)

Yellow (67%)

Blue (72%)

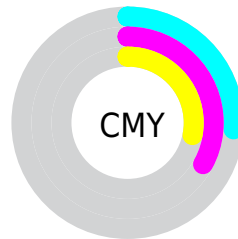


Cyan (0%)

Magenta (10%)

Yellow (3%)

Black (26%)



Cyan (26%)

Magenta (33%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12364471 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 12364471 by changing the saturation by 10% instead.

 12364471

 12364471

16777215

 10588316

 16048623

 8877698

16776959

 7167337

 5588561

 4075322

 2628132

 1310735

 0

 12364471

 12364471

 12359602

 12369340

 12354733

 12374209

 12350119

 12378823

 12345250

 12383692

 12340381

 12386257

 12335512

 12386262

 12330642

 12386268

 12326029

 12386273

 12321160

 12386278

Harmonies

Analogous

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



11709630



12364471



12757422

Triad

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



12364471



11906973



10073273

Complementary

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



12364471



11189423

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.



10138800



12364471



11252384

Square

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



12364471



12496031



10597543



10400447

Rectangle

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



12364471



12822952



10597543



10073270

Sweetspot

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



12364471



16117235



11512508



8025721



16448250



8026746

Same Dimension

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



12364471



16112365



12364462



6182236



10354802



2031638

Inverse Universe

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



12364471



16112365



11189432



6182236



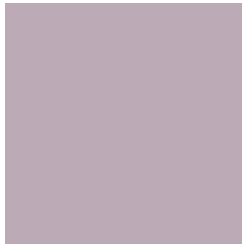
10354802



2031638

Previews

White Background



This preview shows how the Decimal color 12364471 looks on a white background.

Color Contrast Check

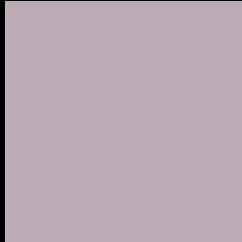
Large Text (above 18pt) WCAG AA × Fail

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 12364471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

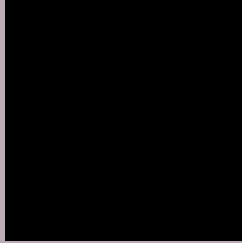
Any Text WCAG AA ✓ Pass

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 12364471 Background



This preview shows how black text looks on a background with the Decimal color 12364471.



This preview shows how white text looks on a background with the Decimal color 12364471.

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



Original Color
12364471

Protanopia
11513529

Deuteranopia
12364471



Tritanopia
12364471

Trichromacy



Original Color
12364471

Protanomaly
11840952

Deuteranomaly
12364471

Tritanomaly
12364471

Monochromacy



Original Color
12364471

Achromatopsia
11645361

Achromatomaly
11906739

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12364471 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 #BCAAB7 looks like.

```
.text, #text, p{  
    color:#BCAAB7  
}
```

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 #BCAAB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCAAB7  
}
```

Border

The CSS property to change the border of an element to Decimal 12364471 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  
#BCAAB7 }
```

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

```
.border{ border-color:#BCAAB7 }
```

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

Here you see how a box with a 4 pixel #BCAAB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCAAB7; -webkit-box-shadow:4px 4px  
4px 4px #BCAAB7; box-shadow:4px 4px 4px  
4px #BCAAB7 }
```

Background

The CSS property to change the background color of an element to Decimal 12364471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCAAB7 }
```

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

```
.background{ background-color:#BCAAB7 }
```

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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