

Converting Colors

Decimal(12362181)

Have a look what the booklet for
Decimal(12362181) contains.

Decimal(12362181)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(12362181)

Conversions

Conversions Part 1

Format	Color
Hex	BCA1C5
RGB	188, 161, 197
RGB Percent	74%, 63%, 77%
CMY	0.2627, 0.3686, 0.2275
CMYK	0.05, 0.18, 0.00, 0.23
HSL	285°, 24%, 70%
HSV	285°, 18%, 77%
XYZ	43.5620, 40.2123, 58.2891
YIQ	173.1770, 4.5360, 16.9200

Conversions

Conversions Part 2

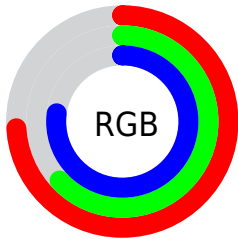
Format	Color
RYB	188, 161, 197
Decimal	12362181
CIELab	69.62, 16.45, -14.77
CIELCh	70, 22.108, 318.070
Yxy	40.2123, 0.3066, 0.2831
Android (android.graphics.Color)	4290552261 (0xFFBCA1C5)
YUV	173.1770, 11.7447, 12.9998
Hunter-Lab	63.4132, 11.6482, -10.1099

Details

The Decimal color **12362181** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11191713**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **16046334**, and **8809871** is the 20% darker color. If you saturate the color by 10%, you get **12029381**, and if you desaturate by 10%, it is **12694981**.

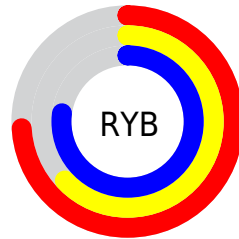
Distribution



Red (74%)

Green (63%)

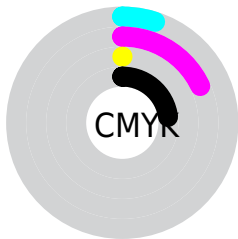
Blue (77%)



Red (74%)

Yellow (63%)

Blue (77%)

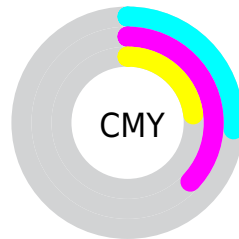


Cyan (5%)

Magenta (18%)

Yellow (0%)

Black (23%)



Cyan (26%)

Magenta (37%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12362181 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 12362181 by changing the saturation by 10% instead.

 12362181

 12362181

16777215

 10586026

 16046334

 8809871

 16774399

 7165302

 5520989

 4007749

 2560815

 1310746

 0

 12362181

 12362181

12029381

12694981

11696837

13027525

11364037

13360325

11031237

13693125

10698693

14024645

10365893

14352325

10098629

14614469

9765829

14942149

9699525

15269829

Harmonies

Analogous

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



10725584



12362181



13475251

Triad

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



12362181



12691075



7583158

Complementary

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



12362181



11191713

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.



8435105



12362181



11316612

Square

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



12362181



13607053



9876111



7713735

Rectangle

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



12362181



13868197



9876111



7780015

Sweetspot

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



12362181



16577279



10595013



8288384



0



8421504

Same Dimension

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



12362181



15845375



12951996



6380131



7995555



1769508

Inverse Universe

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



12951978



16762837



10601898



6511196



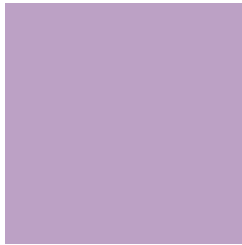
10682409



2359305

Previews

White Background



This preview shows how the Decimal color 12362181 looks on a white background.

Color Contrast Check

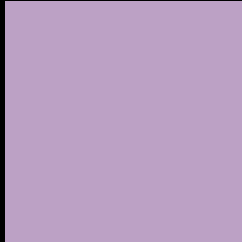
Large Text (above 18pt) WCAG AA × Fail

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 12362181 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 12362181 Background



This preview shows how black text looks on a background with the Decimal color 12362181.



This preview shows how white text looks on a background with the Decimal color 12362181.

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
12362181

Protanopia
10725834

Deuteranopia
11445956



Tritanopia
12166321

Trichromacy



Original Color
12362181

Protanomaly
11314888

Deuteranomaly
11773124

Tritanomaly
12231608

Monochromacy



Original Color
12362181

Achromatopsia
11382189

Achromatomaly
11708854

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12362181 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 #BCA1C5 looks like.

```
.text, #text, p{  
    color:#BCA1C5  
}
```

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 #BCA1C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCA1C5
}
```

Border

The CSS property to change the border of an element to Decimal 12362181 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
#BCA1C5 }
```

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

```
.border{ border-color:#BCA1C5 }
```

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

Here you see how a box with a 4 pixel #BCA1C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCA1C5; -webkit-box-shadow:4px 4px  
4px 4px #BCA1C5; box-shadow:4px 4px 4px  
4px #BCA1C5 }
```

Background

The CSS property to change the background color of an element to Decimal 12362181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCA1C5 }
```

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

```
.background{ background-color:#BCA1C5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor