

Converting Colors

Decimal(12491467)

Have a look what the booklet for
Decimal(12491467) contains.

Decimal(12491467)	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(12491467)

Conversions

Conversions Part 1

Format	Color
Hex	BE9ACB
RGB	190, 154, 203
RGB Percent	75%, 60%, 80%
CMY	0.2549, 0.3961, 0.2039
CMYK	0.06, 0.24, 0.00, 0.20
HSL	284°, 32%, 70%
HSV	284°, 24%, 80%
XYZ	43.5703, 38.3701, 61.6097
YIQ	170.3500, 5.7270, 22.8710

Conversions

Conversions Part 2

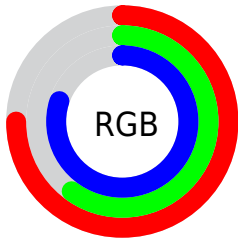
Format	Color
R _{YB}	190, 154, 203
Decimal	12491467
CIE _{Lab}	68.29, 22.20, -20.09
CIE _{LCh}	68, 29.938, 317.852
Y _{xy}	38.3701, 0.3035, 0.2673
Android (android.graphics.Color)	4290681547 (0xFFBE9ACB)
YUV	170.3500, 16.0965, 17.2331
Hunter-Lab	61.9436, 17.1530, -15.6098

Details

The Decimal color **12491467** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10996634**, and the grayscale version is **11184810**.

A 20% lighter version of the original color is **16241151**, and **8939413** is the 20% darker color. If you saturate the color by 10%, you get **12158667**, and if you desaturate by 10%, it is **12824267**.

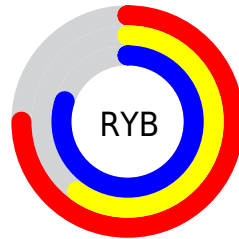
Distribution



Red (75%)

Green (60%)

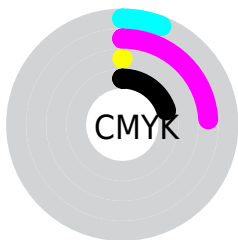
Blue (80%)



Red (75%)

Yellow (60%)

Blue (80%)

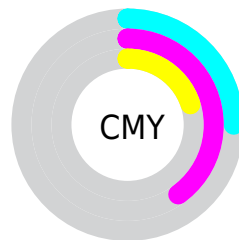


Cyan (6%)

Magenta (24%)

Yellow (0%)

Black (20%)



Cyan (25%)

Magenta (40%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12491467 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 12491467 by changing the saturation by 10% instead.

■ 12491467

■ 12491467

16777215

■ 10715312

■ 16241151

■ 8939413

■ 16772607

■ 7229051

■ 5650274

■ 4071754

■ 2559027

■ 1114142

■ 0

■ 12491467

■ 12491467

12158667

12824267

11760075

13222859

11427275

13555659

11028939

13953995

10696139

14286795

10363083

14614475

9964747

15007691

9765067

15335371

15663051

Harmonies

Analogous

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



10200026



12491467



13996979

Triad

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



12491467



12820850



5420470

Complementary

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



12491467



10996634

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.



7058842



12491467



11119219

Square

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



12491467



14063744



9089409



5485518

Rectangle

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



12491467



14455456



9089409



5879213

Sweetspot

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



12491467



16444927



10135499



8222080



0



8421504

Same Dimension

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



12491467



15447551



13343424



6511718



7995558



1835046

Inverse Universe

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



13343399



16758217



10144677



6708319



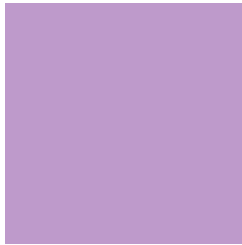
10879020



2490378

Previews

White Background



This preview shows how the Decimal color 12491467 looks on a white background.

Color Contrast Check

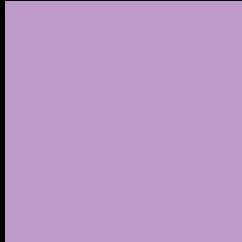
Large Text (above 18pt) WCAG AA × Fail

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 12491467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

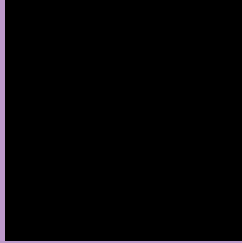
Any Text WCAG AA ✓ Pass

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 12491467 Background



This preview shows how black text looks on a background with the Decimal color 12491467.



This preview shows how white text looks on a background with the Decimal color 12491467.

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
12491467

Protanopia
10200531

Deuteranopia
10920905



Tritanopia
12165292

Trichromacy



Original Color
12491467

Protanomaly
11051472

Deuteranomaly
11509962

Tritanomaly
12295863

Monochromacy



Original Color
12491467

Achromatopsia
11184810

Achromatomaly
11642038

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12491467 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 #BE9ACB looks like.

```
.text, #text, p{  
    color:#BE9ACB  
}
```

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 #BE9ACB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE9ACB
}
```

Border

The CSS property to change the border of an element to Decimal 12491467 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
#BE9ACB }
```

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

```
.border{ border-color:#BE9ACB }
```

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

Here you see how a box with a 4 pixel #BE9ACB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE9ACB; -webkit-box-shadow:4px 4px  
4px 4px #BE9ACB; box-shadow:4px 4px 4px  
4px #BE9ACB }
```

Background

The CSS property to change the background color of an element to Decimal 12491467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE9ACB }
```

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

```
.background{ background-color:#BE9ACB }
```

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