

Converting Colors

Decimal(12225990)

Have a look what the booklet for
Decimal(12225990) contains.

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Color

Decimal(12225990)

Conversions

Conversions Part 1

Format	Color
Hex	BA8DC6
RGB	186, 141, 198
RGB Percent	73%, 55%, 78%
CMY	0.2706, 0.4471, 0.2235
CMYK	0.06, 0.29, 0.00, 0.22
HSL	287°, 33%, 66%
HSV	287°, 29%, 78%
XYZ	39.9676, 33.5661, 57.7985
YIQ	160.9530, 8.5230, 27.2670

Conversions

Conversions Part 2

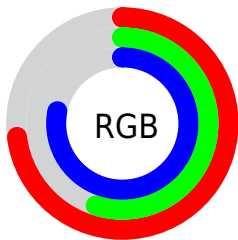
Format	Color
RYB	186, 141, 198
Decimal	12225990
CIELab	64.62, 27.11, -22.94
CIElCh	65, 35.514, 319.756
Yxy	33.5661, 0.3043, 0.2556
Android (android.graphics.Color)	4290416070 (0xFFBA8DC6)
YUV	160.9530, 18.2642, 21.9662
Hunter-Lab	57.9362, 21.7508, -18.5936

Details

The Decimal color **12225990** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10077837**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **15975423**, and **8673936** is the 20% darker color. If you saturate the color by 10%, you get **11958726**, and if you desaturate by 10%, it is **12493254**.

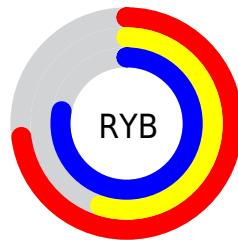
Distribution



Red (73%)

Green (55%)

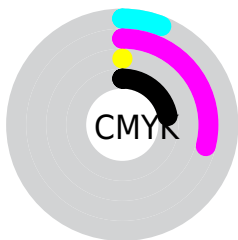
Blue (78%)



Red (73%)

Yellow (55%)

Blue (78%)

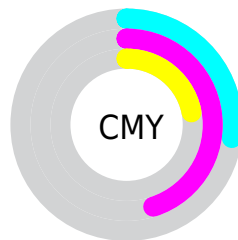


Cyan (6%)

Magenta (29%)

Yellow (0%)

Black (22%)



Cyan (27%)

Magenta (45%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12225990 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 12225990 by changing the saturation by 10% instead.

 12225990

 12225990

16777215

 10449835

 15975423

 8673936

 16769023

 6963830

 16776447

 5319517

 3740998

 2293807

 26

 0

 12225990

 12225990

11958726

12493254

11691462

12760518

11358918

13093062

11091654

13360326

10824390

13627590

10557126

13893574

10289862

14155718

10223814

14417862

14745542

Harmonies

Analogous

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



9476568



12225990



13862313

Triad

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



12225990



12293982



2076337

Complementary

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



12225990



10077837

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.



5221776



12225990



10264928

Square

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



12225990



13798510



7907699



2206412

Rectangle

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



12225990



14320787



7907699



3124902

Sweetspot

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



12225990



16443647



9279942



8221056



0



8421504

Same Dimension

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



12225990



15509247



13012406



6380131



8454307



1835044

Inverse Universe

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



13012377



16754361



9291421



6511196



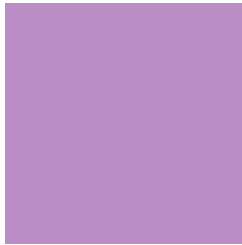
10682402



2359304

Previews

White Background



This preview shows how the Decimal color 12225990 looks on a white background.

Color Contrast Check

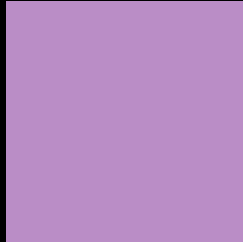
Large Text (above 18pt) WCAG AA × Fail

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 12225990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

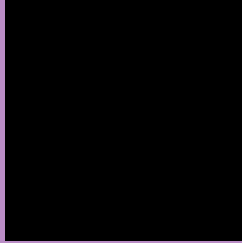
Any Text WCAG AA ✓ Pass

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 12225990 Background



This preview shows how black text looks on a background with the Decimal color 12225990.

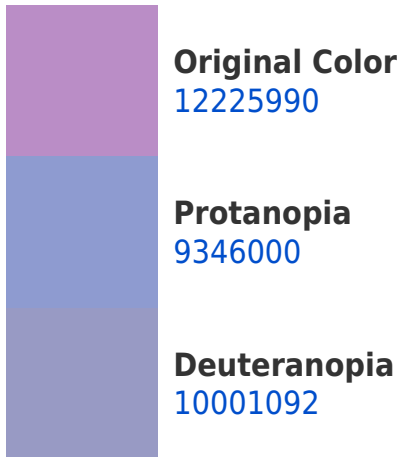



This preview shows how white text looks on a background with the Decimal color 12225990.

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](#).

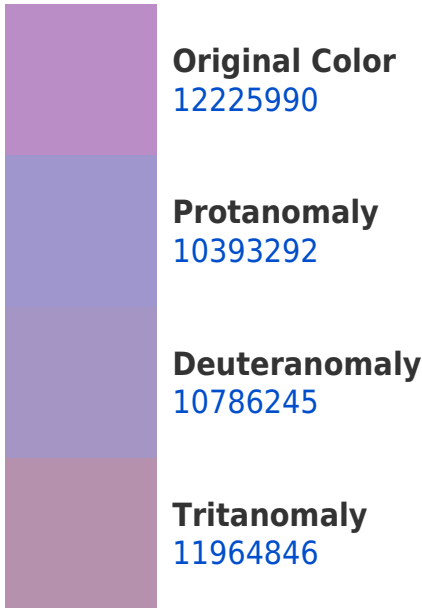
Dichromacy





Tritanopia
11834528

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12225990 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 #BA8DC6 looks like.

```
.text, #text, p{  
    color:#BA8DC6  
}
```

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 #BA8DC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA8DC6
}
```

Border

The CSS property to change the border of an element to Decimal 12225990 is called "border". The border property can be set on classes, ids or directly on the HTML element.

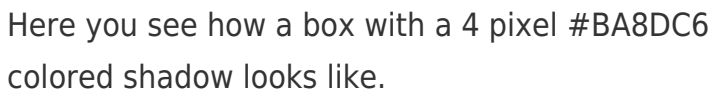
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA8DC6 }
```

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

```
.border{ border-color:#BA8DC6 }
```

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



Here you see how a box with a 4 pixel `#BA8DC6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA8DC6; -webkit-box-shadow:4px 4px  
4px 4px #BA8DC6; box-shadow:4px 4px 4px  
4px #BA8DC6 }
```

Background

The CSS property to change the background color of an element to Decimal 12225990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA8DC6 }
```

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

```
.background{ background-color:#BA8DC6 }
```

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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