

Converting Colors

Decimal(12294598)

Have a look what the booklet for
Decimal(12294598) contains.

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Color

Decimal(12294598)

Conversions

Conversions Part 1

Format	Color
Hex	BB99C6
RGB	187, 153, 198
RGB Percent	73%, 60%, 78%
CMY	0.2667, 0.4000, 0.2235
CMYK	0.06, 0.23, 0.00, 0.22
HSL	285°, 28%, 69%
HSV	285°, 23%, 78%
XYZ	42.0778, 37.4245, 58.4320
YIQ	168.2960, 5.8190, 21.2030

Conversions

Conversions Part 2

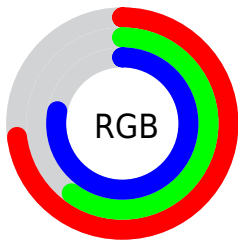
Format	Color
RYB	187, 153, 198
Decimal	12294598
CIELab	67.59, 20.75, -18.40
CIELCh	68, 27.735, 318.440
Yxy	37.4245, 0.3051, 0.2713
Android (android.graphics.Color)	4290484678 (0xFFBB99C6)
YUV	168.2960, 14.6441, 16.4034
Hunter-Lab	61.1755, 15.7187, -13.8081

Details

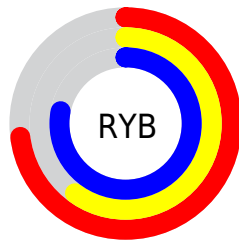
The Decimal color **12294598** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10798745**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **15978751**, and **8742544** is the 20% darker color. If you saturate the color by 10%, you get **11961798**, and if you desaturate by 10%, it is **12627398**.

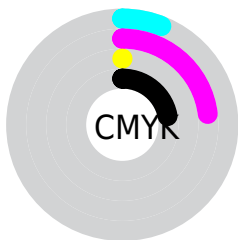
Distribution



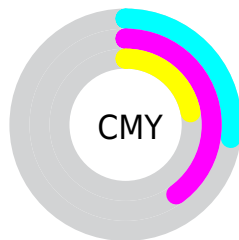
- Red (73%)
- Green (60%)
- Blue (78%)



- Red (73%)
- Yellow (60%)
- Blue (78%)



- Cyan (6%)
- Magenta (23%)
- Yellow (0%)
- Black (22%)



- Cyan (27%)
- Magenta (40%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12294598 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 12294598 by changing the saturation by 10% instead.

■ 12294598

■ 12294598

16777215

■ 10518443

■ 15978751

■ 8742544

■ 16772351

■ 7097718

■ 5453406

■ 3874886

■ 2427695

■ 720923

■ 0

■ 12294598

■ 12294598

 11961798

 12627398

 11628998

 12960198

 11296454

 13292742

 11029190

 13560006

 10696390

 13892806

 10363590

 14221254

 10030790

 14548934

 9830598

 14876614

 15204294

Harmonies

Analogous

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



10199764



12294598



13669295

Triad

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



12294598



12558452



5878452

Complementary

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



12294598



10798745

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.



7254682



12294598



10987637

Square

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



12294598



13736064



9088643



6009033

Rectangle

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



12294598



14062238



9088643



6206379

Sweetspot

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



12294598



16510463



10069190



8222080



0



8421504

Same Dimension

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



12294598



15645439



13015483



6380131



8061091



1769508

Inverse Universe

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



13015460



16759499



10077860



6511196



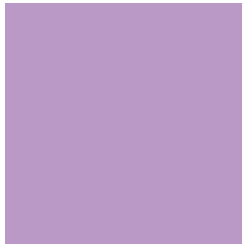
10682408



2359305

Previews

White Background



This preview shows how the Decimal color 12294598 looks on a white background.

Color Contrast Check

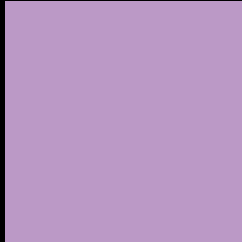
Large Text (above 18pt) WCAG AA × Fail

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 12294598 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

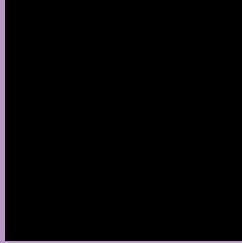
Any Text WCAG AA ✓ Pass

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 12294598 Background



This preview shows how black text looks on a background with the Decimal color 12294598.

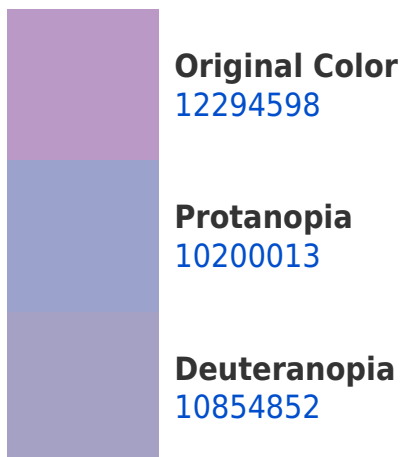


This preview shows how white text looks on a background with the Decimal color 12294598.

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](#).

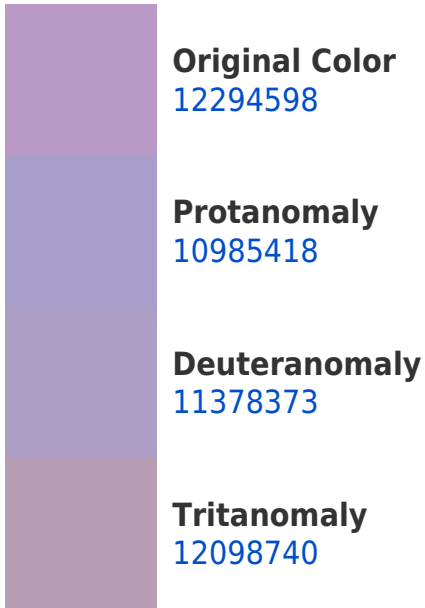
Dichromacy





Tritanopia
12033706

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12294598 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 #BB99C6 looks like.

```
.text, #text, p{  
    color:#BB99C6  
}
```

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 #BB99C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB99C6
}
```

Border

The CSS property to change the border of an element to Decimal 12294598 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
#BB99C6 }
```

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

```
.border{ border-color:#BB99C6 }
```

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

Here you see how a box with a 4 pixel #BB99C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB99C6; -webkit-box-shadow:4px 4px  
4px 4px #BB99C6; box-shadow:4px 4px 4px  
4px #BB99C6 }
```

Background

The CSS property to change the background color of an element to Decimal 12294598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB99C6 }
```

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

```
.background{ background-color:#BB99C6 }
```

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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