

Converting Colors

Decimal(12296135)

Have a look what the booklet for
Decimal(12296135) contains.

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Color

Decimal(12296135)

Conversions

Conversions Part 1

Format	Color
Hex	BB9FC7
RGB	187, 159, 199
RGB Percent	73%, 62%, 78%
CMY	0.2667, 0.3765, 0.2196
CMYK	0.06, 0.20, 0.00, 0.22
HSL	282°, 26%, 70%
HSV	282°, 20%, 78%
XYZ	43.2005, 39.4846, 59.3772
YIQ	171.9320, 3.8480, 18.3760

Conversions

Conversions Part 2

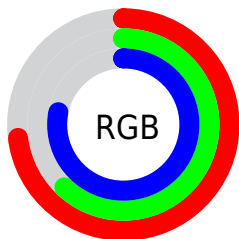
Format	Color
R_{YB}	187, 159, 199
Decimal	12296135
CIE _{Lab}	69.10, 17.62, -16.67
CIE _{LCh}	69, 24.257, 316.578
Yxy	39.4846, 0.3041, 0.2779
Android (android.graphics.Color)	4290486215 (0xFFBB9FC7)
YUV	171.9320, 13.3445, 13.2146
Hunter-Lab	62.8368, 12.7549, -12.0400

Details

The Decimal color **12296135** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11257759**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **15980287**, and **8743825** is the 20% darker color. If you saturate the color by 10%, you get **11897799**, and if you desaturate by 10%, it is **12694471**.

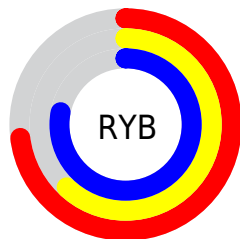
Distribution



Red (73%)

Green (62%)

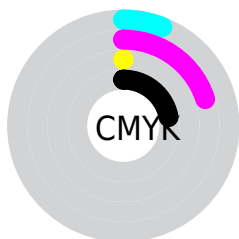
Blue (78%)



Red (73%)

Yellow (62%)

Blue (78%)

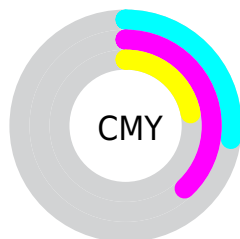


Cyan (6%)

Magenta (20%)

Yellow (0%)

Black (22%)



Cyan (27%)

Magenta (38%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12296135 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 12296135 by changing the saturation by 10% instead.

 12296135

 12296135

16777215

 10519980

 15980287

 8743825


 16773887

 7099255

 5454943

 3941959

 2429232

 1114140

 0

 12296135

 12296135

11897799

12694471

11499463

13092807

11101127

13491143

10702791

13889479

10304711

14286791

9906375

14680007

9508039

15073223

9109703

15466439

15859655

Harmonies

Analogous

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



10462931



12296135



13540019

Triad

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



12296135



12756094



7058868

Complementary

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



12296135



11257759

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.



8107166



12296135



11316094

Square

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



12296135



13737354



9679242



7123912

Rectangle

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



12296135



13998501



9679242



7321005

Sweetspot

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



12296135



16445695



10464199



8222592



0



8421504

Same Dimension

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



12296135



15581951



13082560



6314595



7471267



1638436

Inverse Universe

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



13082539



16761556



10471334



6511196



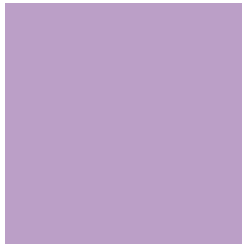
10682417



2359307

Previews

White Background



This preview shows how the Decimal color 12296135 looks on a white background.

Color Contrast Check

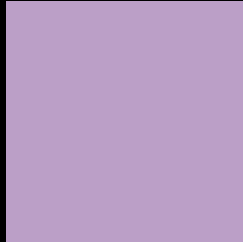
Large Text (above 18pt) WCAG AA × Fail

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 12296135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

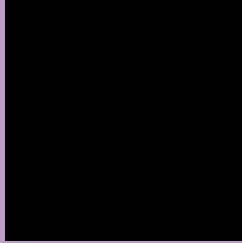
Any Text WCAG AA ✓ Pass

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 12296135 Background



This preview shows how black text looks on a background with the Decimal color 12296135.



This preview shows how white text looks on a background with the Decimal color 12296135.

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
12296135

Protanopia
10594253

Deuteranopia
11249094



Tritanopia
12034992

Trichromacy



Original Color
12296135

Protanomaly
11183307

Deuteranomaly
11641798

Tritanomaly
12100280

Monochromacy



Original Color
12296135

Achromatopsia
11316396

Achromatomaly
11642806

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12296135 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 #BB9FC7 looks like.

```
.text, #text, p{  
    color:#BB9FC7  
}
```

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 #BB9FC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB9FC7
}
```

Border

The CSS property to change the border of an element to Decimal 12296135 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
#BB9FC7 }
```

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

```
.border{ border-color:#BB9FC7 }
```

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

Here you see how a box with a 4 pixel #BB9FC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB9FC7; -webkit-box-shadow:4px 4px  
4px 4px #BB9FC7; box-shadow:4px 4px 4px  
4px #BB9FC7 }
```

Background

The CSS property to change the background color of an element to Decimal 12296135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB9FC7 }
```

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

```
.background{ background-color:#BB9FC7 }
```

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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