

Converting Colors

Decimal(12296132)

Have a look what the booklet for
Decimal(12296132) contains.

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Color

Decimal(12296132)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | BB9FC4 |
| RGB | 187, 159, 196 |
| RGB Percent | 73%, 62%, 77% |
| CMY | 0.2667, 0.3765, 0.2314 |
| CMYK | 0.05, 0.19, 0.00, 0.23 |
| HSL | 285°, 24%, 70% |
| HSV | 285°, 19%, 77% |
| XYZ | 42.8555, 39.3466, 57.5605 |
| YIQ | 171.5900, 4.8110, 17.4430 |

Conversions

Conversions Part 2

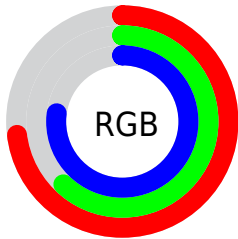
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 187, 159, 196 |
| Decimal | 12296132 |
| CIELab | 69.00, 17.02, -15.16 |
| CIELCh | 69, 22.793, 318.306 |
| Yxy | 39.3466, 0.3066, 0.2815 |
| Android (android.graphics.Color) | 4290486212 (0xFFBB9FC4) |
| YUV | 171.5900, 12.0341, 13.5146 |
| Hunter-Lab | 62.7269, 12.1805, -10.4979 |

Details

The Decimal color **12296132** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11060383**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **15980285**, and **8809358** is the 20% darker color. If you saturate the color by 10%, you get **11963332**, and if you desaturate by 10%, it is **12628932**.

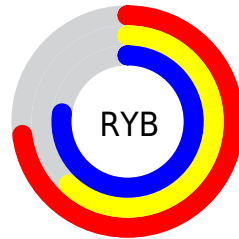
Distribution



Red (73%)

Green (62%)

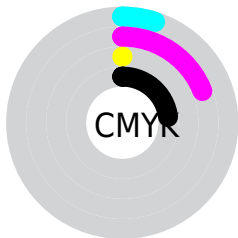
Blue (77%)



Red (73%)

Yellow (62%)

Blue (77%)

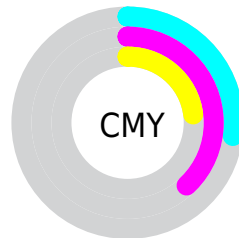


Cyan (5%)

Magenta (19%)

Yellow (0%)

Black (23%)



Cyan (27%)

Magenta (38%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12296132 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 12296132 by changing the saturation by 10% instead.

 12296132

 12296132

16777215

 10519977

 15980285

 8809358

 16773887

 7099253

 5454940

 3941956

 2494766

 1048602

 0

 12296132

 12296132

11963332

12628932

11630788

12961476

11363524

13228740

11030980

13561284

10698180

13893572

10365380

14221252

10098372

14483396

9765572

14811076

9699524

15138756

Harmonies

Analogous

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



10593999



12296132



13474481

Triad

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



12296132



12559488



7320757

Complementary

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



12296132



11060383

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.



8238239



12296132



11250561

Square

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



12296132



13541002



9678988



7451334

Rectangle

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



12296132



13802147



9678988



7517358

Sweetspot

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



12296132



16511231



10463428



8222592



0



8421504

Same Dimension

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



12296132



15844607



12885947



6248289



7995553



1638433

Inverse Universe

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



12885928



16762067



10470568



6379354



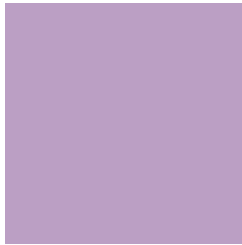
10551335



2162696

Previews

White Background



This preview shows how the Decimal color 12296132 looks on a white background.

Color Contrast Check

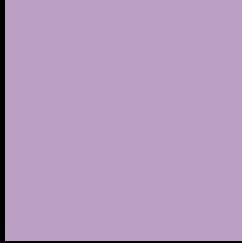
Large Text (above 18pt) WCAG AA × Fail

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 12296132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

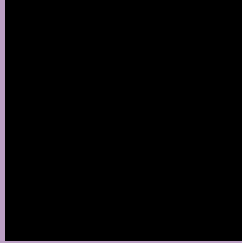
Any Text WCAG AA ✓ Pass

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 12296132 Background



This preview shows how black text looks on a background with the Decimal color 12296132.



This preview shows how white text looks on a background with the Decimal color 12296132.

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
12296132

Protanopia
10594249

Deuteranopia
11314371

Trichromacy



Original Color
12296132

Protanomaly
11183303

Deuteranomaly
11641539

Tritanomaly
12165815

Monochromacy



Original Color
12296132

Achromatopsia
11316396

Achromatomaly
11642805

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12296132 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 #BB9FC4 looks like.

```
.text, #text, p{  
    color:#BB9FC4  
}
```

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 #BB9FC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB9FC4
}
```

Border

The CSS property to change the border of an element to Decimal 12296132 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
#BB9FC4 }
```

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

```
.border{ border-color:#BB9FC4 }
```

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

Here you see how a box with a 4 pixel #BB9FC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB9FC4; -webkit-box-shadow:4px 4px  
4px 4px #BB9FC4; box-shadow:4px 4px 4px  
4px #BB9FC4 }
```

Background

The CSS property to change the background color of an element to Decimal 12296132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB9FC4 }
```

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

```
.background{ background-color:#BB9FC4 }
```

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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