

Converting Colors

Decimal(12288199)

Have a look what the booklet for
Decimal(12288199) contains.

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Color

Decimal(12288199)

Conversions

Conversions Part 1

Format	Color
Hex	BB80C7
RGB	187, 128, 199
RGB Percent	73%, 50%, 78%
CMY	0.2667, 0.4980, 0.2196
CMYK	0.06, 0.36, 0.00, 0.22
HSL	290°, 39%, 64%
HSV	290°, 36%, 78%
XYZ	38.5215, 30.1267, 57.8176
YIQ	153.7350, 12.3730, 34.5890

Conversions

Conversions Part 2

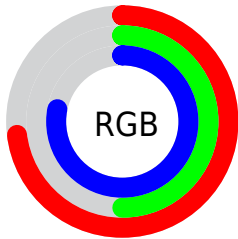
Format	Color
RYB	187, 128, 199
Decimal	12288199
CIELab	61.76, 34.83, -27.88
CIELCh	62, 44.617, 321.325
Yxy	30.1267, 0.3046, 0.2382
Android (android.graphics.Color)	4290478279 (0xFFBB80C7)
YUV	153.7350, 22.3156, 29.1734
Hunter-Lab	54.8878, 29.2218, -24.0333

Details

The Decimal color **12288199** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9226112**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **16037631**, and **8736145** is the 20% darker color. If you saturate the color by 10%, you get **12086471**, and if you desaturate by 10%, it is **12489927**.

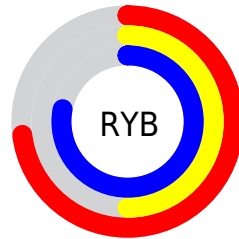
Distribution



Red (73%)

Green (50%)

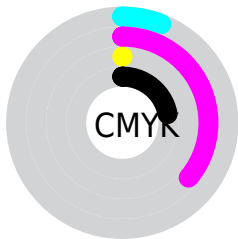
Blue (78%)



Red (73%)

Yellow (50%)

Blue (78%)

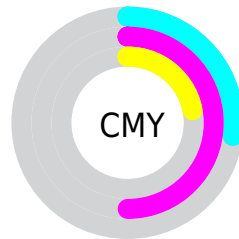


Cyan (6%)

Magenta (36%)

Yellow (0%)

Black (22%)



Cyan (27%)

Magenta (50%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12288199 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 12288199 by changing the saturation by 10% instead.

 12288199

 12288199

16777215

 10446508

 16037631

 8736145

 16765695

 6960503

 16772863

 5315934

 3736390

 2359344

 282

 0

 12288199

 12288199

12086471

12489927

11819207

12757191

11617479

12958919

11415751

13160647

11148487

13427911

10947015

13629383

10813639

13893575

14090183

14286791

Harmonies

Analogous

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



8818655



12288199



14251426

Triad

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



12288199



12029765



43441

Complementary

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



12288199



9226112

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.



960904



12288199



9542729

Square

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



12288199



13861209



6464610



42450

Rectangle

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



12288199



14709896



6464610



43427

Sweetspot

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



12288199



16442367



8424903



8220544



0



8421504

Same Dimension

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



12288199



15503871



13074609



6445667



8913059



1966116

Inverse Universe

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



13074572



16748964



8439702



6511195



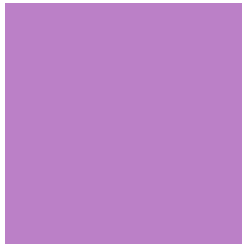
10682396



2359302

Previews

White Background



This preview shows how the Decimal color 12288199 looks on a white background.

Color Contrast Check

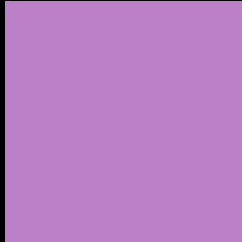
Large Text (above 18pt) WCAG AA × Fail

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 12288199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

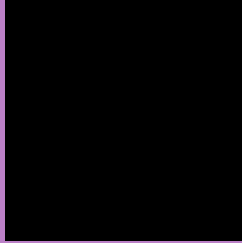
Any Text WCAG AA ✓ Pass

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 12288199 Background



This preview shows how black text looks on a background with the Decimal color 12288199.




This preview shows how white text looks on a background with the Decimal color 12288199.

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
11831957

Trichromacy



Original Color
12288199



Protanomaly
9800913



Deuteranomaly
10259652



Tritanomaly
12027559

Monochromacy



Original Color
12288199



Achromatopsia
10132122



Achromatomaly
10916266

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12288199 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 #BB80C7 looks like.

```
.text, #text, p{  
    color:#BB80C7  
}
```

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 #BB80C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB80C7
}
```

Border

The CSS property to change the border of an element to Decimal 12288199 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
#BB80C7 }
```

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

```
.border{ border-color:#BB80C7 }
```

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

Here you see how a box with a 4 pixel #BB80C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB80C7; -webkit-box-shadow:4px 4px  
4px 4px #BB80C7; box-shadow:4px 4px 4px  
4px #BB80C7 }
```

Background

The CSS property to change the background color of an element to Decimal 12288199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB80C7 }
```

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

```
.background{ background-color:#BB80C7 }
```

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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