

Converting Colors

Decimal(12426973)

Have a look what the booklet for
Decimal(12426973) contains.

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Color

Decimal(12426973)

Conversions

Conversions Part 1

Format	Color
Hex	BD9EDD
RGB	189, 158, 221
RGB Percent	74%, 62%, 87%
CMY	0.2588, 0.3804, 0.1333
CMYK	0.14, 0.29, 0.00, 0.13
HSL	270°, 48%, 74%
HSV	270°, 29%, 87%
XYZ	46.2643, 40.4930, 73.7842
YIQ	174.4510, -1.7470, 26.1650

Conversions

Conversions Part 2

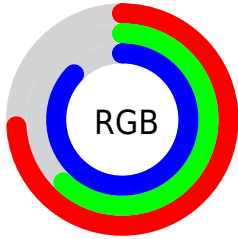
Format	Color
RYB	189, 158, 221
Decimal	12426973
CIELab	69.82, 23.40, -27.71
CIELCh	70, 36.267, 310.188
Yxy	40.4930, 0.2882, 0.2522
Android (android.graphics.Color)	4290617053 (0xFFBD9EDD)
YUV	174.4510, 22.9487, 12.7595
Hunter-Lab	63.6341, 18.4162, -24.2033

Details

The Decimal color **12426973** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **12508574**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **16176639**, and **8874662** is the 20% darker color. If you saturate the color by 10%, you get **11700445**, and if you desaturate by 10%, it is **13153501**.

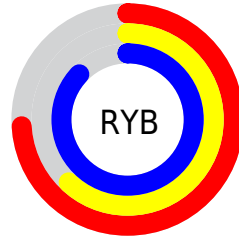
Distribution



Red (74%)

Green (62%)

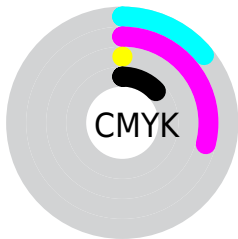
Blue (87%)



Red (74%)

Yellow (62%)

Blue (87%)

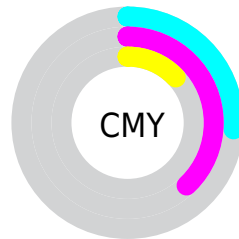


Cyan (14%)

Magenta (29%)

Yellow (0%)

Black (13%)



Cyan (26%)

Magenta (38%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12426973 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 12426973 by changing the saturation by 10% instead.

12426973

12426973

16777215

10650817

16176639

8874662

16773631

7164555

5520242

3941465

2363201

1245227

277

0

■ 12426973

■ 12426973

■ 11700445

■ 13153501

■ 10973917

■ 13880029

■ 10181853

■ 14672093

■ 9455325

■ 15398621

■ 8728797

■ 16121821

■ 8002013

■ 16777181

■ 7209949

■ 7143645

Harmonies

Analogous

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



9349867



12426973



14521538

Triad

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



12426973



13869421



4111541

Complementary

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



12426973



12508574

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.



6929299



12426973



11971689

Square

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



12426973



15177602



9549175



2800340

Rectangle

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



12426973



15241644



9549175



5029034

Sweetspot

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



12426973



15984895



10403805



7893376



0



8421504

Same Dimension

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



12426973



13871359



14458589



6841198



5570733



1507374

Inverse Universe

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



14524094



16754900



10476958



7234408



11337816



3014679

Previews

White Background



This preview shows how the Decimal color 12426973 looks on a white background.

Color Contrast Check

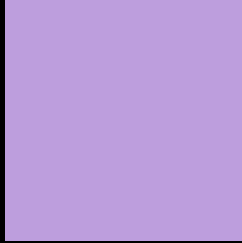
Large Text (above 18pt) WCAG AA × Fail

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 12426973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

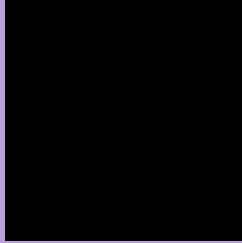
Any Text WCAG AA ✓ Pass

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 12426973 Background



This preview shows how black text looks on a background with the Decimal color 12426973.



This preview shows how white text looks on a background with the Decimal color 12426973.

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
12426973

Protanopia
10136037

Deuteranopia
10660059



Tritanopia
11970227

Trichromacy



Original Color
12426973

Protanomaly
10986978

Deuteranomaly
11314396

Tritanomaly
12166082

Monochromacy



Original Color
12426973

Achromatopsia
11447982

Achromatomaly
11774143

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12426973 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 #BD9EDD looks like.

```
.text, #text, p{  
  color:#BD9EDD  
}
```

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 #BD9EDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD9EDD
}
```

Border

The CSS property to change the border of an element to Decimal 12426973 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
#BD9EDD }
```

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

```
.border{ border-color:#BD9EDD }
```

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

Here you see how a box with a 4 pixel #BD9EDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD9EDD; -webkit-box-shadow:4px 4px  
4px 4px #BD9EDD; box-shadow:4px 4px 4px  
4px #BD9EDD }
```

Background

The CSS property to change the background color of an element to Decimal 12426973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD9EDD }
```

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

```
.background{ background-color:#BD9EDD }
```

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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