

Converting Colors

Decimal(12687326)

Have a look what the booklet for
Decimal(12687326) contains.

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Color

Decimal(12687326)

Conversions

Conversions Part 1

Format	Color
Hex	C197DE
RGB	193, 151, 222
RGB Percent	76%, 59%, 87%
CMY	0.2431, 0.4078, 0.1294
CMYK	0.13, 0.32, 0.00, 0.13
HSL	275°, 52%, 73%
HSV	275°, 32%, 87%
XYZ	46.2437, 38.7446, 74.1484
YIQ	171.6520, 2.2410, 30.9850

Conversions

Conversions Part 2

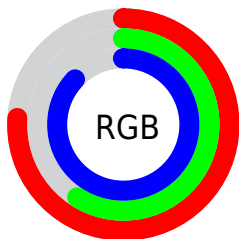
Format	Color
RYB	193, 151, 222
Decimal	12687326
CIELab	68.57, 28.75, -30.16
CIELCh	69, 41.663, 313.631
Yxy	38.7446, 0.2906, 0.2435
Android (android.graphics.Color)	4290877406 (0xFFC197DE)
YUV	171.6520, 24.8216, 18.7222
Hunter-Lab	62.2452, 23.6838, -27.0565

Details

The Decimal color **12687326** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11853463**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **16436991**, and **9069735** is the 20% darker color. If you saturate the color by 10%, you get **12091870**, and if you desaturate by 10%, it is **13282782**.

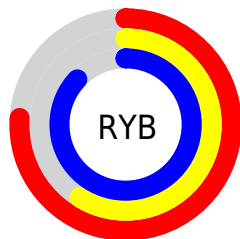
Distribution



Red (76%)

Green (59%)

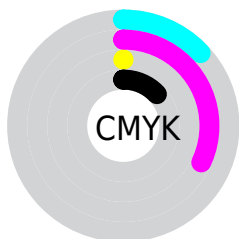
Blue (87%)



Red (76%)

Yellow (59%)

Blue (87%)

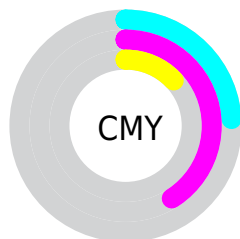


Cyan (13%)

Magenta (32%)

Yellow (0%)

Black (13%)



Cyan (24%)

Magenta (41%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12687326 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 12687326 by changing the saturation by 10% instead.

12687326

12687326

16777215

10845634

16436991

9069735

16771839

7359372

5715058

4070745

2492226

1245227

277

0

 12687326

 12687326

 12091870

 13282782

 11496414

 13878238

 10900702

 14473950

 10305246

 15069406

 9709790

 15663070

 9114334

 16252894

 8585438

 16777182

Harmonies

Analogous

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



9151984



12687326



14912701

Triad

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



12687326



13737567



48056

Complementary

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



12687326



11853463

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.



5356177



12687326



11447132

Square

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



12687326



15241589



8696943



47322

Rectangle

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



12687326



15632804



8696943



1948587

Sweetspot

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



12687326



16115455



9942494



7958656



0



8421504

Same Dimension

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



12687326



14130943



14587864



7103856



6815920



1900592

Inverse Universe

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



14587828



16752326



9952925



7365994



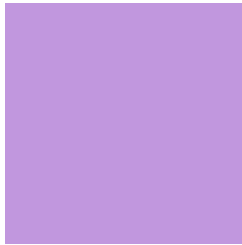
11534408



3145748

Previews

White Background



This preview shows how the Decimal color 12687326 looks on a white background.

Color Contrast Check

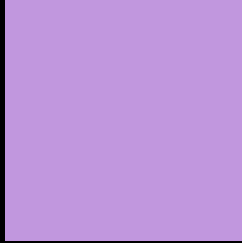
Large Text (above 18pt) WCAG AA × Fail

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 12687326 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 12687326 Background



This preview shows how black text looks on a background with the Decimal color 12687326.




This preview shows how white text looks on a background with the Decimal color 12687326.

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
12165549

Trichromacy



Original Color
12687326

Protanomaly
10789093

Deuteranomaly
11116764

Tritanomaly
12361151

Monochromacy



Original Color
12687326

Achromatopsia
11316396

Achromatomaly
11838654

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12687326 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 #C197DE looks like.

```
.text, #text, p{  
    color:#C197DE  
}
```

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 #C197DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C197DE
}
```

Border

The CSS property to change the border of an element to Decimal 12687326 is called "border". The border property can be set on classes, ids or directly on the HTML element.

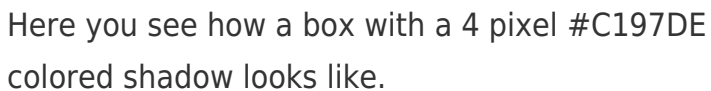
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C197DE }
```

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

```
.border{ border-color:#C197DE }
```

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



Here you see how a box with a 4 pixel `#C197DE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C197DE; -webkit-box-shadow:4px 4px  
4px 4px #C197DE; box-shadow:4px 4px 4px  
4px #C197DE }
```

Background

The CSS property to change the background color of an element to Decimal 12687326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C197DE }
```

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

```
.background{ background-color:#C197DE }
```

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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