

Converting Colors

Decimal(12887246)

Have a look what the booklet for
Decimal(12887246) contains.

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Color

Decimal(12887246)

Conversions

Conversions Part 1

Format	Color
Hex	C4A4CE
RGB	196, 164, 206
RGB Percent	77%, 64%, 81%
CMY	0.2314, 0.3569, 0.1922
CMYK	0.05, 0.20, 0.00, 0.19
HSL	286°, 30%, 73%
HSV	286°, 20%, 81%
XYZ	47.1810, 42.7429, 64.1560
YIQ	178.3560, 5.5900, 19.8460

Conversions

Conversions Part 2

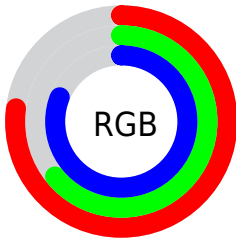
Format	Color
RYB	196, 164, 206
Decimal	12887246
CIELab	71.38, 19.26, -17.01
CIElCh	71, 25.696, 318.536
Yxy	42.7429, 0.3062, 0.2774
Android (android.graphics.Color)	4291077326 (0xFFC4A4CE)
YUV	178.3560, 13.6285, 15.4738
Hunter-Lab	65.3781, 14.4054, -12.4171

Details

The Decimal color **12887246** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11456164**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **16636927**, and **9334936** is the 20% darker color. If you saturate the color by 10%, you get **12554190**, and if you desaturate by 10%, it is **13220302**.

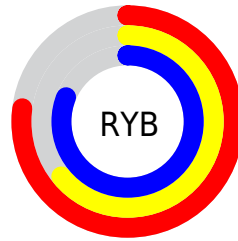
Distribution



Red (77%)

Green (64%)

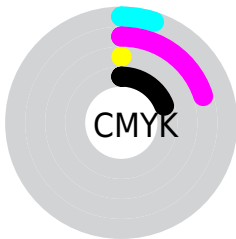
Blue (81%)



Red (77%)

Yellow (64%)

Blue (81%)

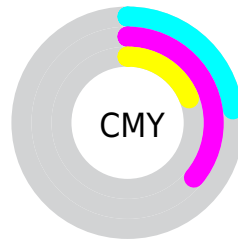


Cyan (5%)

Magenta (20%)

Yellow (0%)

Black (19%)



Cyan (23%)

Magenta (36%)

Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 12887246 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 12887246 by changing the saturation by 10% instead.

 12887246

 12887246

16777215

 11111090

 16636927

 9334936

 16775423

 7624574

 5980261

 4401485

 2888758

 1703969

 5

 0

 12887246

 12887246

 12554190

 13220302

 12221390

 13553102

 11888334

 13886158

 11555534

 14218958


 11222478

 14548942

 10954958

 14811086

 10622158

 15138766

 10289358

 15466446

 15794126

Harmonies

Analogous

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



10923227



12887246



14196665

Triad

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



12887246



13150849



7060669

Complementary

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



12887246



11456164

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.



8240037



12887246



11645570

Square

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



12887246



14263181



9877647



7256529

Rectangle

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



12887246



14589609



9877647



7322805

Sweetspot

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



12887246



16511231



10792910



8222592



0



8421504

Same Dimension

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



12887246



15778559



13542596



6577254



8257702



1900582

Inverse Universe

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



13542574



16761552



10800815



6708318



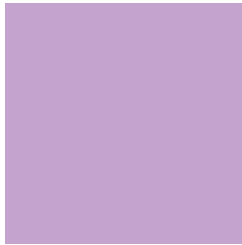
10879015



2490377

Previews

White Background



This preview shows how the Decimal color 12887246 looks on a white background.

Color Contrast Check

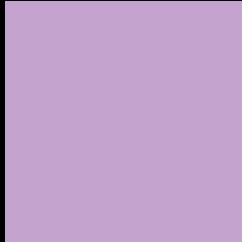
Large Text (above 18pt) WCAG AA × Fail

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 12887246 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 12887246 Background



This preview shows how black text looks on a background with the Decimal color 12887246.



This preview shows how white text looks on a background with the Decimal color 12887246.

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
12887246

Protanopia
10923476

Deuteranopia
11709389



Tritanopia
12626102

Trichromacy



Original Color
12887246

Protanomaly
11643602

Deuteranomaly
12167373

Tritanomaly
12691391

Monochromacy



Original Color
12887246

Achromatopsia
11711154

Achromatomaly
12168636

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12887246 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 #C4A4CE looks like.

```
.text, #text, p{  
    color:#C4A4CE  
}
```

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 #C4A4CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4A4CE
}
```

Border

The CSS property to change the border of an element to Decimal 12887246 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
#C4A4CE }
```

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

```
.border{ border-color:#C4A4CE }
```

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

Here you see how a box with a 4 pixel #C4A4CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4A4CE; -webkit-box-shadow:4px 4px  
4px 4px #C4A4CE; box-shadow:4px 4px 4px  
4px #C4A4CE }
```

Background

The CSS property to change the background color of an element to Decimal 12887246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4A4CE }
```

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

```
.background{ background-color:#C4A4CE }
```

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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