

Converting Colors

Decimal(13213901)

Have a look what the booklet for
Decimal(13213901) contains.

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Color

Decimal(13213901)

Conversions

Conversions Part 1

Format	Color
Hex	C9A0CD
RGB	201, 160, 205
RGB Percent	79%, 63%, 80%
CMY	0.2118, 0.3725, 0.1961
CMYK	0.02, 0.22, 0.00, 0.20
HSL	295°, 31%, 72%
HSV	295°, 22%, 80%
XYZ	47.6776, 41.9669, 63.3451
YIQ	177.3890, 9.9910, 22.6870

Conversions

Conversions Part 2

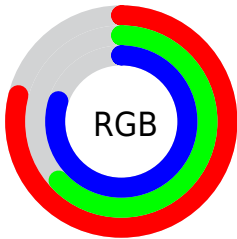
Format	Color
R _Y B	201, 160, 205
Decimal	13213901
CIE Lab	70.85, 22.93, -17.22
CIE LCh	71, 28.681, 323.094
Yxy	41.9669, 0.3116, 0.2743
Android (android.graphics.Color)	4291403981 (0xFFC9A0CD)
YUV	177.3890, 13.6122, 20.7068
Hunter-Lab	64.7819, 18.0028, -12.6278

Details

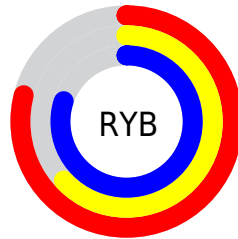
The Decimal color **13213901** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10800544**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **16766975**, and **9661591** is the 20% darker color. If you saturate the color by 10%, you get **13077453**, and if you desaturate by 10%, it is **13350349**.

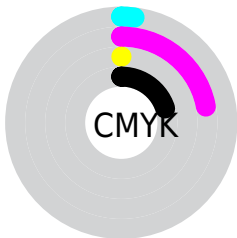
Distribution



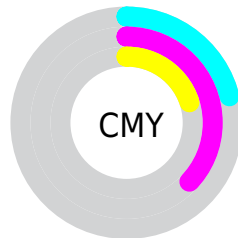
- Red (79%)
- Green (63%)
- Blue (80%)



- Red (79%)
- Yellow (63%)
- Blue (80%)



- Cyan (2%)
- Magenta (22%)
- Yellow (0%)
- Black (20%)



- Cyan (21%)
- Magenta (37%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13213901 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 13213901 by changing the saturation by 10% instead.

 13213901

 13213901

16777215

 11372209

 16766975

 9661591

 16774399

 7885949

 6241380

 4662604

 3149877

 1966112

 4

 0

 13213901

 13213901

 13077453

 13350349

 12941261

 13486541

 12870605

 13557453

 12734157

 13693645

 12597965

 13828045

 12461517

 13959117

 12325069

 14090189

 12255437

 14221261

 14286797

Harmonies

Analogous

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



11119069



13213901



14523316

Triad

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



13213901



13019770



6143169

Complementary

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



13213901



10800544

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.



7388326



13213901



11252349

Square

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



13213901



14262661



9287821



6600918

Rectangle

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



13213901



14850723



9287821



6405304

Sweetspot

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



13213901



16641535



10527949



8353152



0



8421504

Same Dimension

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



13213901



16367103



13476027



6642790



9896102



2293798

Inverse Universe

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



13476004



16760259



10538418



6708317



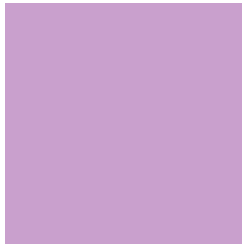
10878991



2490371

Previews

White Background



This preview shows how the Decimal color 13213901 looks on a white background.

Color Contrast Check

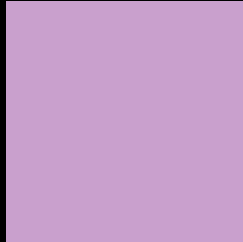
Large Text (above 18pt) WCAG AA × Fail

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 13213901 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 13213901 Background



This preview shows how black text looks on a background with the Decimal color 13213901.



This preview shows how white text looks on a background with the Decimal color 13213901.

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
13213901

Protanopia
10792149

Deuteranopia
11577803



Tritanopia
12953010

Trichromacy



Original Color
13213901

Protanomaly
11643090

Deuteranomaly
12166860

Tritanomaly
13018044

Monochromacy



Original Color
13213901

Achromatopsia
11645361

Achromatomaly
12233659

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13213901 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 #C9A0CD looks like.

```
.text, #text, p{  
    color:#C9A0CD  
}
```

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 #C9A0CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9A0CD }  
}
```

Border

The CSS property to change the border of an element to Decimal 13213901 is called "border". The border property can be set on classes, ids or directly on the HTML element.

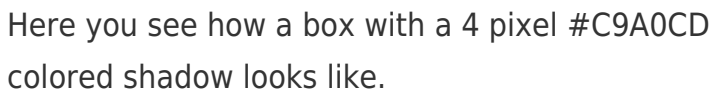
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #C9A0CD }  
}
```

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

```
.border{ border-color:#C9A0CD }
```

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



Here you see how a box with a 4 pixel `#C9A0CD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9A0CD; -webkit-box-shadow:4px 4px  
4px 4px #C9A0CD; box-shadow:4px 4px 4px  
4px #C9A0CD }
```

Background

The CSS property to change the background color of an element to Decimal 13213901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9A0CD }
```

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

```
.background{ background-color:#C9A0CD }
```

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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