

Converting Colors

Decimal(14002133)

Have a look what the booklet for
Decimal(14002133) contains.

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Color

Decimal(14002133)

Conversions

Conversions Part 1

Format	Color
Hex	D5A7D5
RGB	213, 167, 213
RGB Percent	84%, 65%, 84%
CMY	0.1647, 0.3451, 0.1647
CMYK	0.00, 0.22, 0.00, 0.16
HSL	300°, 35%, 75%
HSV	300°, 22%, 84%
XYZ	53.2695, 46.5877, 69.1355
YIQ	185.9980, 12.6500, 24.0580

Conversions

Conversions Part 2

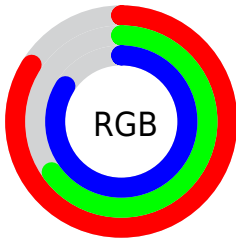
Format	Color
R_{YB}	213, 167, 213
Decimal	14002133
CIE _{Lab}	73.93, 24.63, -16.86
CIE _{LCh}	74, 29.847, 325.613
Yxy	46.5877, 0.3152, 0.2757
Android (android.graphics.Color)	4292192213 (0xFFD5A7D5)
YUV	185.9980, 13.3120, 23.6808
Hunter-Lab	68.2552, 19.8633, -12.2761

Details

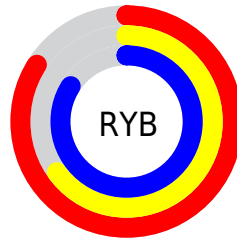
The Decimal color **14002133** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10999207**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **16768767**, and **10384286** is the 20% darker color. If you saturate the color by 10%, you get **13996757**, and if you desaturate by 10%, it is **14007509**.

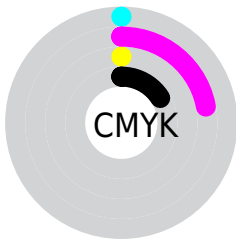
Distribution



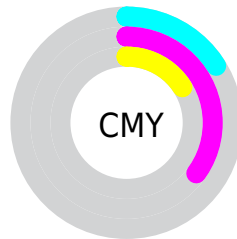
- Red (84%)
- Green (65%)
- Blue (84%)



- Red (84%)
- Yellow (65%)
- Blue (84%)



- Cyan (0%)
- Magenta (22%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (35%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14002133 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 14002133 by changing the saturation by 10% instead.

 14002133

 14002133

16777215

 12160185

 16768767

 10384286

 16776191

 8608388

 6963819

 5319507

 3740987

 2359334

 271

 0

 14002133

 14002133

 13996757

 14007509

 13991125

 14013141

 13985749

 14018517

 13980373

 14023893

 13974741

 14024661

 13969365

 13963989

 13959381

Harmonies

Analogous

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



11841767



14002133



15311547

Triad

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



14002133



13480831



6407372

Complementary

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



14002133



10999207

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.



7587249



14002133



11647876

Square

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



14002133



14854537



9552534



7061986

Rectangle

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



14002133



15573672



9552534



6604227

Sweetspot

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



14002133



16773375



10987477



8419200



0



8421504

Same Dimension

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



14002133



16760319



14002110



7037035



11206827



2818091

Inverse Universe

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



14002133



16760319



10999230



7037035



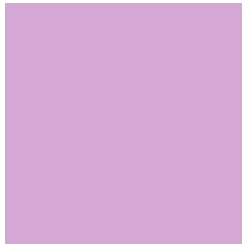
11206827



2818091

Previews

White Background



This preview shows how the Decimal color 14002133 looks on a white background.

Color Contrast Check

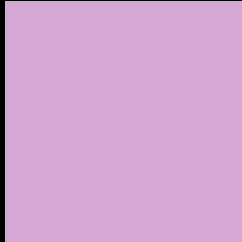
Large Text (above 18pt) WCAG AA × Fail

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 14002133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

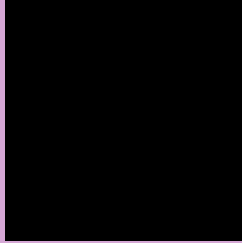
Any Text WCAG AA ✓ Pass

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 14002133 Background



This preview shows how black text looks on a background with the Decimal color 14002133.

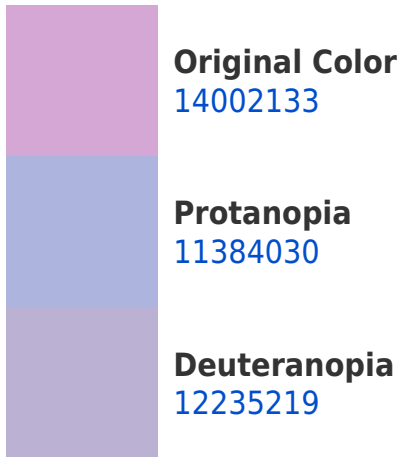


This preview shows how white text looks on a background with the Decimal color 14002133.

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
13741241

Trichromacy



Original Color
14002133

Protanomaly
12365787

Deuteranomaly
12889556

Tritanomaly
13806275

Monochromacy



Original Color
14002133

Achromatopsia
12237498

Achromatomaly
12891076

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14002133 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 #D5A7D5 looks like.

```
.text, #text, p{  
  color:#D5A7D5  
}
```

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 #D5A7D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5A7D5
}
```

Border

The CSS property to change the border of an element to Decimal 14002133 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
#D5A7D5 }
```

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

```
.border{ border-color:#D5A7D5 }
```

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

Here you see how a box with a 4 pixel #D5A7D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5A7D5; -webkit-box-shadow:4px 4px  
4px 4px #D5A7D5; box-shadow:4px 4px 4px  
4px #D5A7D5 }
```

Background

The CSS property to change the background color of an element to Decimal 14002133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5A7D5 }
```

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

```
.background{ background-color:#D5A7D5 }
```

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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