

Converting Colors

Decimal(14001357)

Have a look what the booklet for
Decimal(14001357) contains.

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Color

Decimal(14001357)

Conversions

Conversions Part 1

Format	Color
Hex	D5A4CD
RGB	213, 164, 205
RGB Percent	84%, 64%, 80%
CMY	0.1647, 0.3569, 0.1961
CMYK	0.00, 0.23, 0.04, 0.16
HSL	310°, 37%, 74%
HSV	310°, 23%, 84%
XYZ	51.7355, 45.1048, 63.7370
YIQ	183.3250, 16.0430, 23.1390

Conversions

Conversions Part 2

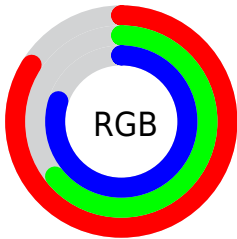
Format	Color
R _Y B	213, 164, 205
Decimal	14001357
CIE Lab	72.96, 24.79, -13.92
CIE LCh	73, 28.434, 330.681
Yxy	45.1048, 0.3222, 0.2809
Android (android.graphics.Color)	4292191437 (0xFFD5A4CD)
YUV	183.3250, 10.6858, 26.0250
Hunter-Lab	67.1601, 19.9737, -9.2559

Details

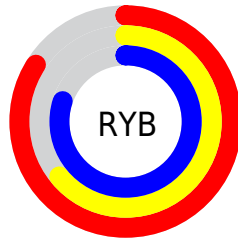
The Decimal color **14001357** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10802604**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **16767999**, and **10383511** is the 20% darker color. If you saturate the color by 10%, you get **13995978**, and if you desaturate by 10%, it is **14006736**.

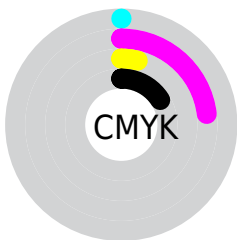
Distribution



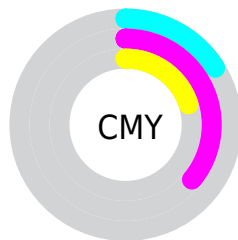
- Red (84%)
- Green (64%)
- Blue (80%)



- Red (84%)
- Yellow (64%)
- Blue (80%)



- Cyan (0%)
- Magenta (23%)
- Yellow (4%)
- Black (16%)



- Cyan (16%)
- Magenta (36%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14001357 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 14001357 by changing the saturation by 10% instead.

 14001357

 14001357

16777215

 12159409

 16767999

 10383511

 16775423

 8607613

 6963044

 5318732

 3740213

 2359328

 4

 0

 14001357

 14001357

 13995978

 14006736

 13990342

 14012372

 13984963

 14017751

 13979583

 14023131

 13974204

 14024670

 13968568

 14024674

 13963189

 14024677

 13959346

 14024681

 14024684

Harmonies

Analogous

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



12102880



14001357



15048883

Triad

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



14001357



12956287



6537677

Complementary

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



14001357



10802604

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.



7389875



14001357



11123334

Square

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



14001357



14395783



9158553



7454176

Rectangle

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



14001357



15245730



9158553



6668740

Sweetspot

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



14001357



16772604



11248853



8418686



0



8421504

Same Dimension

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



14001357



16759027



14001333



7037033



11206799



2818084

Inverse Universe

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



14001357



16759027



10802628



7037033



11206799



2818084

Previews

White Background



This preview shows how the Decimal color 14001357 looks on a white background.

Color Contrast Check

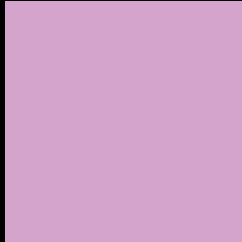
Large Text (above 18pt) WCAG AA × Fail

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 14001357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

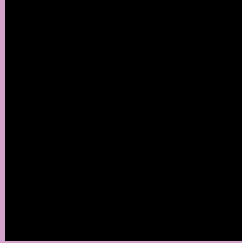
Any Text WCAG AA ✓ Pass

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 14001357 Background



This preview shows how black text looks on a background with the Decimal color 14001357.



This preview shows how white text looks on a background with the Decimal color 14001357.

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
14001357

Protanopia
11317974

Deuteranopia
12234699



Tritanopia
13805749

Trichromacy



Original Color

14001357



Protanomaly

12299731



Deuteranomaly

12889036



Tritanomaly

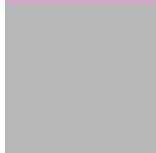
13871038

Monochromacy



Original Color

14001357



Achromatopsia

12040119



Achromatomaly

12759231

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14001357 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 #D5A4CD looks like.

```
.text, #text, p{  
    color:#D5A4CD  
}
```

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 #D5A4CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5A4CD
}
```

Border

The CSS property to change the border of an element to Decimal 14001357 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
#D5A4CD }
```

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

```
.border{ border-color:#D5A4CD }
```

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

Here you see how a box with a 4 pixel #D5A4CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5A4CD; -webkit-box-shadow:4px 4px  
4px 4px #D5A4CD; box-shadow:4px 4px 4px  
4px #D5A4CD }
```

Background

The CSS property to change the background color of an element to Decimal 14001357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5A4CD }
```

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

```
.background{ background-color:#D5A4CD }
```

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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