

# Converting Colors

Decimal(14131925)

Have a look what the booklet for  
Decimal(14131925) contains.

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# **Color**

**Decimal(14131925)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | D7A2D5                     |
| RGB           | 215, 162, 213              |
| RGB Percent   | 84%, 64%, 84%              |
| CMY           | 0.1569, 0.3647, 0.1647     |
| CMYK          | 0.00, 0.25, 0.01, 0.16     |
| HSL           | 302°, 40%, 74%             |
| HSV           | 302°, 25%, 84%             |
| XYZ           | 52.9549, 45.0918, 68.8634  |
| YIQ           | 183.6610, 15.2170, 27.0970 |

# Conversions

## Conversions Part 2

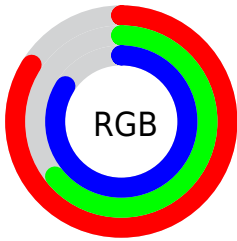
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 215, 162, 213                 |
| Decimal                             | 14131925                      |
| CIE <sub>Lab</sub>                  | 72.95, 28.01, -18.31          |
| CIE <sub>LCh</sub>                  | 73, 33.464, 326.831           |
| Yxy                                 | 45.0918, 0.3173,<br>0.2702    |
| Android<br>(android.graphics.Color) | 4292322005<br>(0xFFD7A2D5)    |
| YUV                                 | 183.6610, 14.4641,<br>27.4843 |
| Hunter-Lab                          | 67.1505, 23.2520,<br>-13.7971 |

# Details

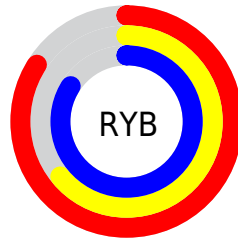
The Decimal color **14131925** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10672036**, and the grayscale version is **12105912**.

A 20% lighter version of the original color is **16767487**, and **10514078** is the 20% darker color. If you saturate the color by 10%, you get **14126292**, and if you desaturate by 10%, it is **14137558**.

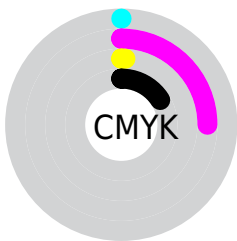
# Distribution



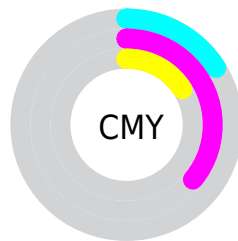
- Red (84%)
- Green (64%)
- Blue (84%)



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



- Cyan (0%)
- Magenta (25%)
- Yellow (1%)
- Black (16%)



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

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14131925 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 14131925 by changing the saturation by 10% instead.



 14131925

 14131925

16777215

 12289977

 16767487

 10514078

 16774911

 8738180

 7028075

 5383762


 3804987

 2424870

 270

 0

 14131925

 14131925

 14126292

 14137558


 14120915

 14142935

 14115283

 14148567


 14109906

 14153944


 14104273

 14155737


 14098896

 14155738

 14093263

 14155739

 14090447

 14155740

# Harmonies

## Analogous

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



11775210



14131925



15506616

# Triad

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



14131925



13348982



5030862

# Complementary

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



14131925



10672036

# 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.



6603951



14131925



11319932

# Square

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



14131925



14919297



8962193



5947365

# Rectangle

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



14131925



15768739



8962193



5358788



# Sweetspot

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



14131925



16772606



10789591



8418687



0



8421504



# Same Dimension

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



14131925



16757756



14131899



7037035



11206820



2818090



# Inverse Universe

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



14131925



16757756



10672062



7037035



11206820

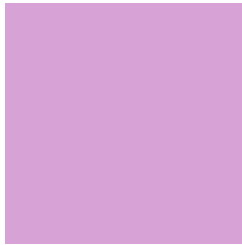


2818090



# Previews

## White Background



This preview shows how the Decimal color 14131925 looks on a white background.

## Color Contrast Check

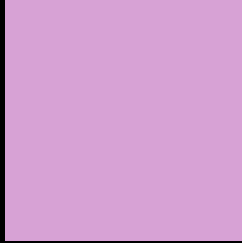
Large Text (above 18pt) WCAG AA × Fail

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 14131925 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 14131925 Background



This preview shows how black text looks on a background with the Decimal color 14131925.

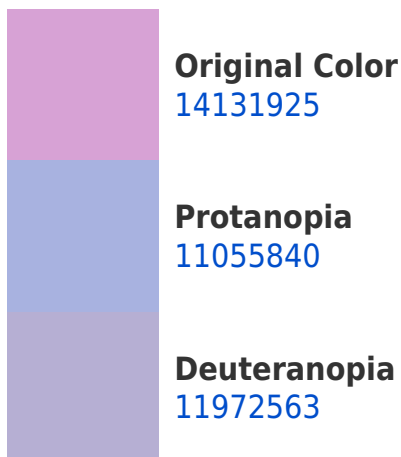


This preview shows how white text looks on a background with the Decimal color 14131925.

# 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**  
13871285

# Trichromacy



**Original Color**  
14131925



**Protanomaly**  
12168412



**Deuteranomaly**  
12757716



**Tritanomaly**  
13936321

# Monochromacy



**Original Color**  
14131925



**Achromatopsia**  
12105912



**Achromatomaly**  
12824771

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14131925 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 #D7A2D5 looks like.

```
.text, #text, p{  
    color:#D7A2D5  
}
```

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 #D7A2D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7A2D5
}
```

## Border

The CSS property to change the border of an element to Decimal 14131925 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
#D7A2D5 }
```

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

```
.border{ border-color:#D7A2D5 }
```

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

Here you see how a box with a 4 pixel #D7A2D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7A2D5; -webkit-box-shadow:4px 4px  
4px 4px #D7A2D5; box-shadow:4px 4px 4px  
4px #D7A2D5 }
```

# Background

The CSS property to change the background color of an element to Decimal 14131925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7A2D5 }
```

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

```
.background{ background-color:#D7A2D5 }
```

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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