

# Converting Colors

Decimal(14073050)

Have a look what the booklet for  
Decimal(14073050) contains.

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# **Color**

**Decimal(14073050)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | D6BCDA                    |
| RGB         | 214, 188, 218             |
| RGB Percent | 84%, 74%, 85%             |
| CMY         | 0.1608, 0.2627, 0.1451    |
| CMYK        | 0.02, 0.14, 0.00, 0.15    |
| HSL         | 292°, 29%, 80%            |
| HSV         | 292°, 14%, 85%            |
| XYZ         | 58.3697, 55.3245, 73.9320 |
| YIQ         | 199.1940, 5.8660, 14.8420 |

# Conversions

## Conversions Part 2

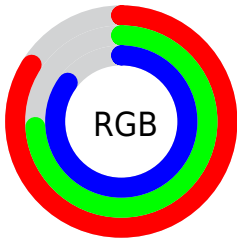
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 214, 188, 218                |
| Decimal                             | 14073050                     |
| CIE <sub>Lab</sub>                  | 79.23, 14.53, -11.60         |
| CIE <sub>LCh</sub>                  | 79, 18.595, 321.400          |
| Yxy                                 | 55.3245, 0.3111,<br>0.2949   |
| Android<br>(android.graphics.Color) | 4292263130<br>(0xFFD6BCDA)   |
| YUV                                 | 199.1940, 9.2714,<br>12.9849 |
| Hunter-Lab                          | 74.3805, 9.9111,<br>-6.8662  |

# Details

The Decimal color **14073050** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **12638908**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **16774399**, and **10454947** is the 20% darker color. If you saturate the color by 10%, you get **13870810**, and if you desaturate by 10%, it is **14275290**.

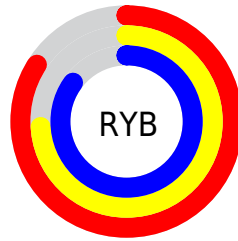
# Distribution



Red (84%)

Green (74%)

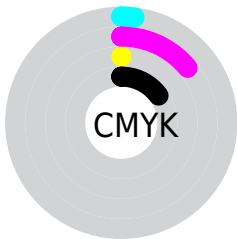
Blue (85%)



Red (84%)

Yellow (74%)

Blue (85%)

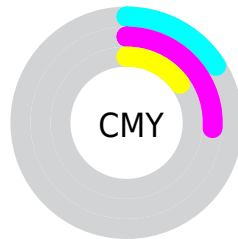


Cyan (2%)

Magenta (14%)

Yellow (0%)

Black (15%)



Cyan (16%)

Magenta (26%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14073050 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 14073050 by changing the saturation by 10% instead.



14073050

14073050

16777215

12231102

16774399

10454947

8744329

7034223

5455447

3942208

2495274

1048597

0

 14073050

 14073050

 13870810

 14275290

 13668570

 14477530

 13466586

 14679514

 13264346

 14876634

 13062106

 15073242

 12925402

 15204314

 12723162

 15400922

 12521178

 15597530

 12386522

 15794138

# Harmonies

## Analogous

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



12698340



14073050



14989770

# Triad

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



14073050



14139810



9948880

# Complementary

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



14073050



12638908

# 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.



10538686



14073050



12961700

# Square

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



14073050



14990506



11652270



10210527

# Rectangle

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



14073050



15251646



11652270



10014410



# Sweetspot

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



14073050



16709119



12370138



8354176



0



8421504



# Same Dimension

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



14073050



16372991



14335183



7103342



9830573



2621486



# Inverse Universe

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



14335168



16766169



12376775



7234404



11337751

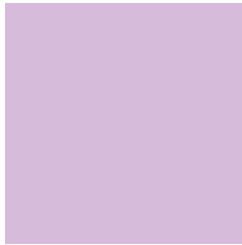


3014662



# Previews

## White Background



This preview shows how the Decimal color 14073050 looks on a white background.

## Color Contrast Check

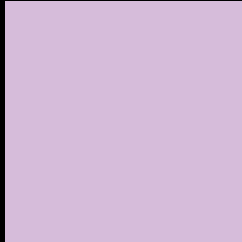
Large Text (above 18pt) WCAG AA × Fail

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 14073050 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

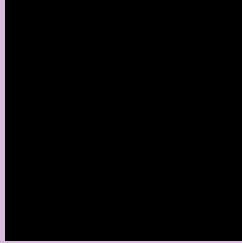
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 14073050 Background



This preview shows how black text looks on a background with the Decimal color 14073050.



This preview shows how white text looks on a background with the Decimal color 14073050.

# 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**  
14073050

**Protanopia**  
12633054

**Deuteranopia**  
13549529



**Tritanopia**  
13942477

# Trichromacy



**Original Color**  
14073050

**Protanomaly**  
13156573

**Deuteranomaly**  
13745881

**Tritanomaly**  
14007762

# Monochromacy



**Original Color**  
14073050

**Achromatopsia**  
13092807

**Achromatomaly**  
13419470

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14073050 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 #D6BCDA looks like.

```
.text, #text, p{  
    color:#D6BCDA  
}
```

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 #D6BCDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6BCDA
}
```

## Border

The CSS property to change the border of an element to Decimal 14073050 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
#D6BCDA }
```

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

```
.border{ border-color:#D6BCDA }
```

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

Here you see how a box with a 4 pixel #D6BCDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6BCDA; -webkit-box-shadow:4px 4px  
4px 4px #D6BCDA; box-shadow:4px 4px 4px  
4px #D6BCDA }
```

# Background

The CSS property to change the background color of an element to Decimal 14073050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6BCDA }
```

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

```
.background{ background-color:#D6BCDA }
```

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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