

# Converting Colors

Decimal(14074606)

Have a look what the booklet for  
Decimal(14074606) contains.

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# **Color**

**Decimal(14074606)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6C2EE
RGB	214, 194, 238
RGB Percent	84%, 76%, 93%
CMY	0.1608, 0.2392, 0.0667
CMYK	0.10, 0.18, 0.00, 0.07
HSL	267°, 56%, 85%
HSV	267°, 18%, 93%
XYZ	62.4560, 59.0528, 88.9955
YIQ	204.9960, -2.2040, 17.9240

# Conversions

## Conversions Part 2

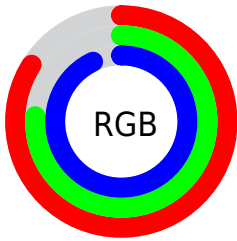
Format	Color
R <sub>Y</sub> B	214, 194, 238
Decimal	14074606
CIE Lab	81.32, 15.21, -19.20
CIE LCh	81, 24.494, 308.377
Yxy	59.0528, 0.2967, 0.2805
Android (android.graphics.Color)	4292264686 (0xFFD6C2EE)
YUV	204.9960, 16.2710, 7.8965
Hunter-Lab	76.8458, 10.5947, -14.8720

# Details

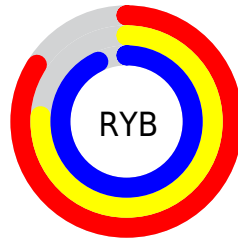
The Decimal color **14074606** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **14347970**, and the grayscale version is **13487565**.

A 20% lighter version of the original color is **16776191**, and **10456246** is the 20% darker color. If you saturate the color by 10%, you get **13216494**, and if you desaturate by 10%, it is **14932718**.

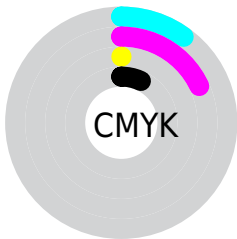
# Distribution



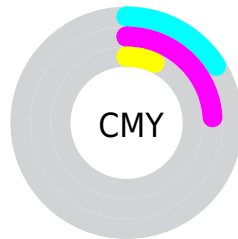
- Red (84%)
- Green (76%)
- Blue (93%)



- Red (84%)
- Yellow (76%)
- Blue (93%)



- Cyan (10%)
- Magenta (18%)
- Yellow (0%)
- Black (7%)



- Cyan (16%)
- Magenta (24%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14074606 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 14074606 by changing the saturation by 10% instead.



 14074606

 14074606

16777215

 12232658

 16776191

 10456246

 8745883

 7035521

 5456744

 3877968

 2365241

 1179683

 10

14074606

14074606

13216494

14932718

12358382

15790830

11500526

16646126

10642414

16777198

9784302

8926190

8068078

7210222

7078126

# Harmonies

## Analogous

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



12110583



14074606



15580379

# Triad

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



14074606



15385504



9361360

# Complementary

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



14074606



14347970

# 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.



10671800



14074606



14011293

# Square

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



14074606



16235695



12308902



9164518

# Rectangle

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



14074606



16169676



12308902



9754568



# Sweetspot

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



14074606



16249087



12770030



8091520



0



8421504



# Same Dimension

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



14074606



14731263



15516398



7433336



5439672



1703992



# Inverse Universe

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



15647450



16762853



12906178



7892082



12058724

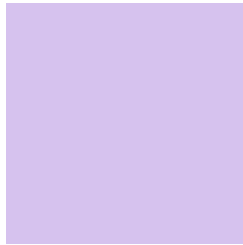


3670047



# Previews

## White Background



This preview shows how the Decimal color 14074606 looks on a white background.

## Color Contrast Check

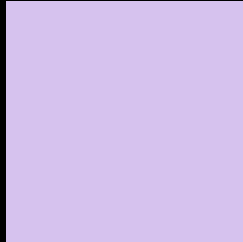
Large Text (above 18pt) WCAG AA × Fail

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 14074606 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

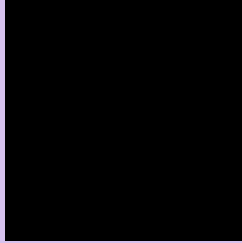
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 14074606 Background



This preview shows how black text looks on a background with the Decimal color 14074606.



This preview shows how white text looks on a background with the Decimal color 14074606.

# 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**  
13813462

# Trichromacy



**Original Color**  
14074606

**Protanomaly**  
13223665

**Deuteranomaly**  
13681901

**Tritanomaly**  
13878751

# Monochromacy



**Original Color**  
14074606

**Achromatopsia**  
13487565

**Achromatomaly**  
13683161

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14074606 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 #D6C2EE looks like.

```
.text, #text, p{  
    color:#D6C2EE  
}
```

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 #D6C2EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6C2EE
}
```

## Border

The CSS property to change the border of an element to Decimal 14074606 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
#D6C2EE }
```

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

```
.border{ border-color:#D6C2EE }
```

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

Here you see how a box with a 4 pixel #D6C2EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6C2EE; -webkit-box-shadow:4px 4px  
4px 4px #D6C2EE; box-shadow:4px 4px 4px  
4px #D6C2EE }
```

# Background

The CSS property to change the background color of an element to Decimal 14074606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6C2EE }
```

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

```
.background{ background-color:#D6C2EE }
```

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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