

# Converting Colors

Decimal(14725375)

Have a look what the booklet for  
Decimal(14725375) contains.

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# **Color**

**Decimal(14725375)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0B0FF
RGB	224, 176, 255
RGB Percent	88%, 69%, 100%
CMY	0.1216, 0.3098, 0.0000
CMYK	0.12, 0.31, 0.00, 0.00
HSL	276°, 100%, 85%
HSV	276°, 31%, 100%
XYZ	64.3158, 54.1180, 101.6637
YIQ	199.3580, 3.2490, 34.7450

# Conversions

## Conversions Part 2

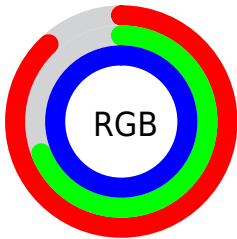
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	224, 176, 255
Decimal	14725375
CIE <sub>Lab</sub>	78.53, 31.51, -32.49
CIE <sub>LCh</sub>	79, 45.261, 314.115
Yxy	54.1180, 0.2922, 0.2459
Android (android.graphics.Color)	4292915455 (0xFFE0B0FF)
YUV	199.3580, 27.4315, 21.6110
Hunter-Lab	73.5649, 27.3191, -30.4410

# Details

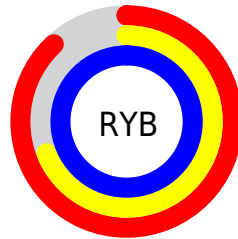
The Decimal color **14725375** is a light color, and the websafe version is hex **CC99FF**, and the color name is **mauve**. A complement of this color would be **13631408**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **16771327**, and **11041734** is the 20% darker color. If you saturate the color by 10%, you get **14063359**, and if you desaturate by 10%, it is **15387391**.

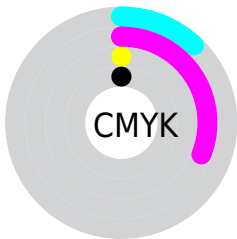
# Distribution



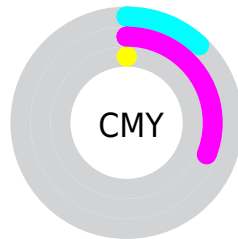
- Red (88%)
- Green (69%)
- Blue (100%)



- Red (88%)
- Yellow (69%)
- Blue (100%)



- Cyan (12%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (12%)
- Magenta (31%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14725375 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 14725375 by changing the saturation by 10% instead.



 14725375

 14725375

16777215

 12883426

 16771327

 11041734


 9265835

 7489936

 5845366

 4201309

 2622277

 1310766

 280

 14725375

 14725375

 14063359

 15387391

 13401599

 16049151

 12739583


 16711167

 12077823

16777215

 11416063

 10754047

 10158335

# Harmonies

## Analogous

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



10797311



14725375



16753882

# Triad

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



14725375



15841393



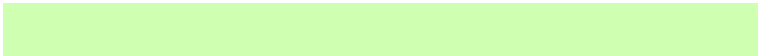
55765

# Complementary

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



14725375



13631408

# 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.



6543274



14725375



13289071

# Square

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



14725375



16755338



10211716



54780

# Rectangle

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



14725375



16753086



10211716



3135943



# Sweetspot

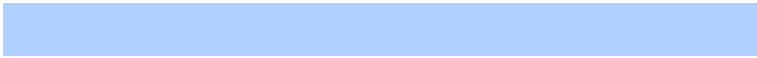
The Sweet Spot groups the original color and five complimentary colors.



14725375



16181503



11587839



8024448



0



8421504



# Same Dimension

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



14725375



14328319



16756983



8024960



7602367



2555968



# Inverse Universe

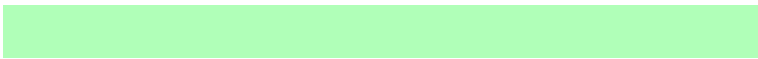
The Inverse Universe completely reimagines the original color for something new.



16756943



16753094



11599800



8418168



12517451

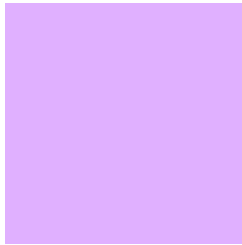


4194329



# Previews

## White Background



This preview shows how the Decimal color 14725375 looks on a white background.

## Color Contrast Check

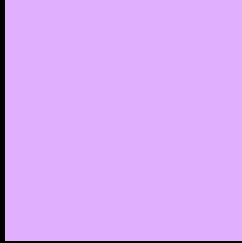
Large Text (above 18pt) WCAG AA × Fail

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 14725375 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

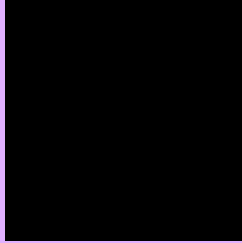
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 14725375 Background



This preview shows how black text looks on a background with the Decimal color 14725375.




This preview shows how white text looks on a background with the Decimal color 14725375.

# 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](#).

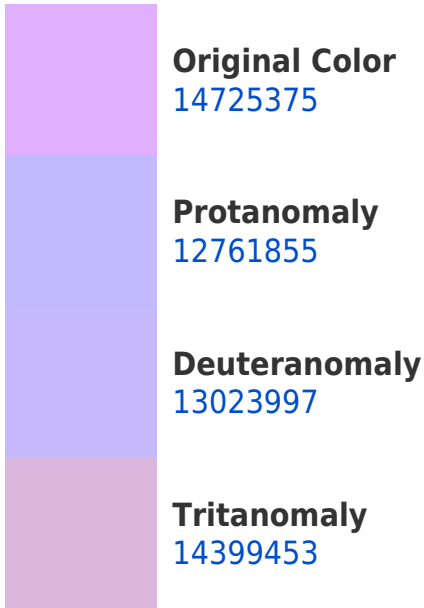
## Dichromacy





**Tritanopia**  
14203849

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14725375 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 #E0B0FF looks like.

```
.text, #text, p{  
    color:#E0B0FF  
}
```

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 #E0B0FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0B0FF
}
```

## Border

The CSS property to change the border of an element to Decimal 14725375 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
#E0B0FF }
```

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

```
.border{ border-color:#E0B0FF }
```

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

Here you see how a box with a 4 pixel #E0B0FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0B0FF; -webkit-box-shadow:4px 4px  
4px 4px #E0B0FF; box-shadow:4px 4px 4px  
4px #E0B0FF }
```

# Background

The CSS property to change the background color of an element to Decimal 14725375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0B0FF }
```

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

```
.background{ background-color:#E0B0FF }
```

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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