

Converting Colors

Decimal(14449372)

Have a look what the booklet for
Decimal(14449372) contains.

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Color

Decimal(14449372)

Conversions

Conversions Part 1

Format	Color
Hex	DC7ADC
RGB	220, 122, 220
RGB Percent	86%, 48%, 86%
CMY	0.1373, 0.5216, 0.1373
CMYK	0.00, 0.45, 0.00, 0.14
HSL	300°, 58%, 67%
HSV	300°, 45%, 86%
XYZ	49.3930, 34.3020, 71.7278
YIQ	162.4740, 26.9500, 51.2540

Conversions

Conversions Part 2

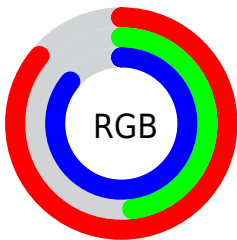
Format	Color
R_{YB}	220, 122, 220
Decimal	14449372
CIE Lab	65.20, 51.98, -34.02
CIE LCh	65, 62.123, 326.796
Yxy	34.3020, 0.3178, 0.2207
Android (android.graphics.Color)	4292639452 (0xFFDC7ADC)
YUV	162.4740, 28.3603, 50.4503
Hunter-Lab	58.5679, 48.0433, -31.6146

Details

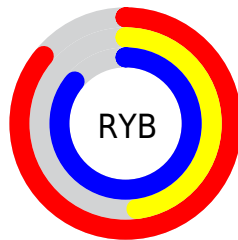
The Decimal color **14449372** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **8051834**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **16757247**, and **10700197** is the 20% darker color. If you saturate the color by 10%, you get **14443740**, and if you desaturate by 10%, it is **14455004**.

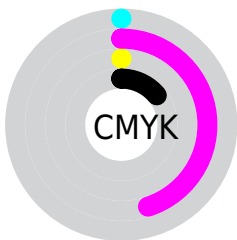
Distribution



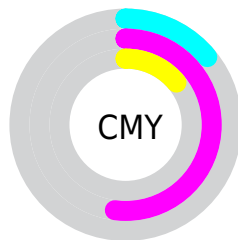
- Red (86%)
- Green (48%)
- Blue (86%)



- Red (86%)
- Yellow (48%)
- Blue (86%)



- Cyan (0%)
- Magenta (45%)
- Yellow (0%)
- Black (14%)

















- Cyan (14%)
- Magenta (52%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14449372 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 14449372 by changing the saturation by 10% instead.

 14449372	 14449372
16777215	 12541888
 16757247	 10700197
 16764415	 8857994
 16771839	 7079280
	 5374039
	 3670080
	 2097193
	 275
	 0

 14449372

 14449372

 14443740

 14455004

 14438108

 14460636

 14432476

 14466268

 14426844

 14471900

 14421212

 14477532

 14418140

 14483164

 14483420

Harmonies

Analogous

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



9736959



14449372



16738983

Triad

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



14449372



12622115



47311

Complementary

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



14449372



8051834

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.



47254



14449372



9087537

Square

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



14449372



15369281



3912798



46075

Rectangle

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



14449372



16739201



3912798



47549

Sweetspot

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



14449372



16768767



8026844



8416128



0



8421504

Same Dimension

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



14449372



16742655



14449323



7234414



11337901



3014702

Inverse Universe

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



14449372



16742655



8051883



7234414



11337901



3014702

Previews

White Background



This preview shows how the Decimal color 14449372 looks on a white background.

Color Contrast Check

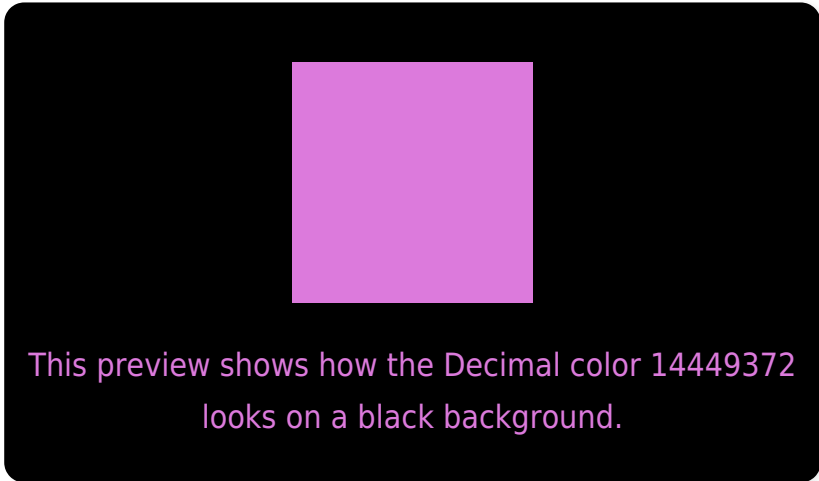
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

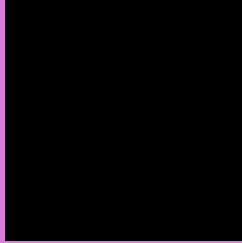
Any Text WCAG AA ✓ Pass

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 14449372 Background



This preview shows how black text looks on a background with the Decimal color 14449372.



This preview shows how white text looks on a background with the Decimal color 14449372.

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
13863573

Trichromacy



Original Color

14449372



Protanomaly

10522861



Deuteranomaly

11243736



Tritanomaly

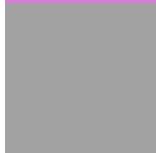
14058671

Monochromacy



Original Color

14449372



Achromatopsia

10658466



Achromatomaly

12030903

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14449372 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 #DC7ADC looks like.

```
.text, #text, p{  
  color:#DC7ADC  
}
```

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 #DC7ADC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC7ADC
}
```

Border

The CSS property to change the border of an element to Decimal 14449372 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
#DC7ADC }
```

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

```
.border{ border-color:#DC7ADC }
```

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

Here you see how a box with a 4 pixel #DC7ADC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC7ADC; -webkit-box-shadow:4px 4px  
4px 4px #DC7ADC; box-shadow:4px 4px 4px  
4px #DC7ADC }
```

Background

The CSS property to change the background color of an element to Decimal 14449372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC7ADC }
```

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

```
.background{ background-color:#DC7ADC }
```

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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