

# Converting Colors

Decimal(14024872)

Have a look what the booklet for  
Decimal(14024872) contains.

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**Color**

**Decimal(14024872)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D600A8
RGB	214, 0, 168
RGB Percent	84%, 0%, 66%
CMY	0.1608, 1.0000, 0.3412
CMYK	0.00, 1.00, 0.21, 0.16
HSL	313°, 100%, 42%
HSV	313°, 100%, 84%
XYZ	34.7994, 17.1233, 38.5168
YIQ	83.1380, 73.6160, 97.6160

# Conversions

## Conversions Part 2

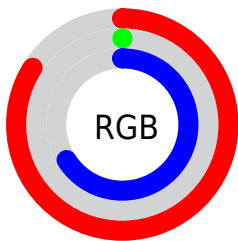
Format	Color
<b>RYB</b>	214, 0, 168
Decimal	14024872
CIELab	48.42, 80.05, -30.39
CIElCh	48, 85.619, 339.212
Yxy	17.1233, 0.3848, 0.1893
Android (android.graphics.Color)	4292214952 (0xFFD600A8)
YUV	83.1380, 41.8370, 114.7660
Hunter-Lab	41.3803, 77.6969, -26.2209

# Details

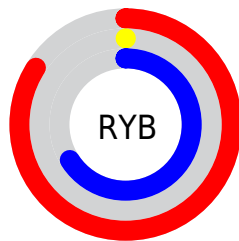
The Decimal color **14024872** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **54830**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **16735712**, and **10092660** is the 20% darker color. If you saturate the color by 10%, you get **14024872**, and if you desaturate by 10%, it is **14030253**.

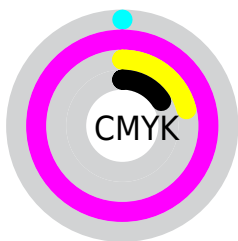
# Distribution



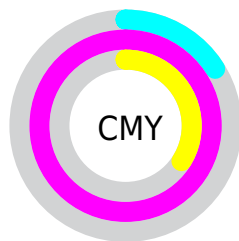
- Red (84%)
- Green (0%)
- Blue (66%)



- Red (84%)
- Yellow (0%)
- Blue (66%)



- Cyan (0%)
- Magenta (100%)
- Yellow (21%)
- Black (16%)



















- Cyan (16%)
- Magenta (100%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14024872 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 14024872 by changing the saturation by 10% instead.



 14024872	 14024872
 16777215	 12058765
 16735712	 10092660
 16743676	 8192091
 16751359	 6291523
 16759039	 4522028
 16766719	 2555926
 16774399	 0

 14024872

 14030253

■ 14035889

■ 14041270

■ 14046906

■ 14052287

■ 14057668

■ 14063304

■ 14068685

■ 14074321

# Harmonies

## Analogous

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



9130725



14024872



15532128

# Triad

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



14024872



7960320



37070

# Complementary

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



14024872



54830

# 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.



37000



14024872



1213952

# Square

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



14024872



11820032



36155



35324

# Rectangle

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



14024872



15073842



36155



37049



# Sweetspot

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



14024872



16757743



2818262



8409718



0



8421504



# Same Dimension

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



14024872



16711880



14024768



7037033



11206790



2818082



# Inverse Universe

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



14024872



16711880



54934



7037033



11206790



2818082



# Previews

## White Background



This preview shows how the Decimal color 14024872 looks on a white background.

## Color Contrast Check

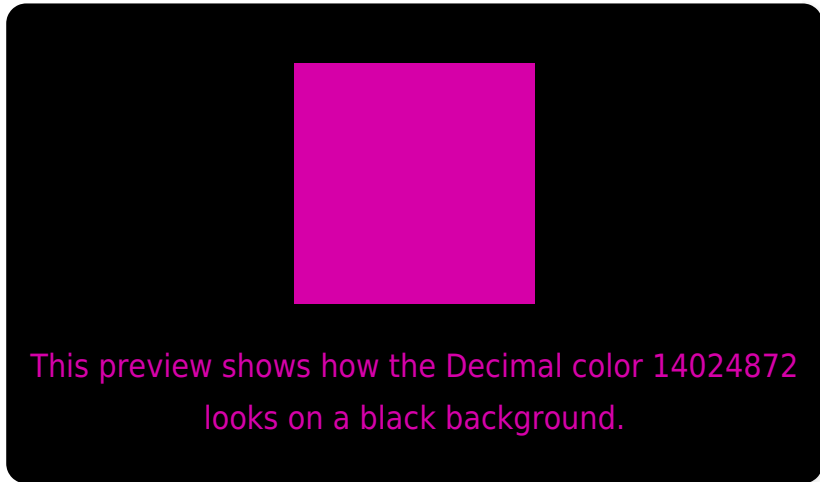
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

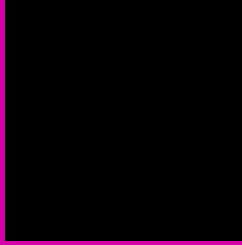
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Decimal 14024872 Background



This preview shows how black text looks on a background with the Decimal color 14024872.



This preview shows how white text looks on a background with the Decimal color 14024872.

# 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





# Trichromacy



**Original Color**  
14024872



**Protanomaly**  
5916885



**Deuteranomaly**  
9521569

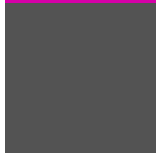


**Tritanomaly**  
13707882

# Monochromacy



**Original Color**  
14024872



**Achromatopsia**  
5460819



**Achromatomaly**  
8598898

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14024872 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 #D600A8 looks like.

```
.text, #text, p{  
  color:#D600A8  
}
```

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 #D600A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D600A8
}
```

## Border

The CSS property to change the border of an element to Decimal 14024872 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
#D600A8 }
```

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

```
.border{ border-color:#D600A8 }
```

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

Here you see how a box with a 4 pixel #D600A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D600A8; -webkit-box-shadow:4px 4px  
4px 4px #D600A8; box-shadow:4px 4px 4px  
4px #D600A8 }
```

# Background

The CSS property to change the background color of an element to Decimal 14024872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D600A8 }
```

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

```
.background{ background-color:#D600A8 }
```

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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