

# Converting Colors

Decimal(14130634)

Have a look what the booklet for  
Decimal(14130634) contains.

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# **Color**

**Decimal(14130634)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D79DCA
RGB	215, 157, 202
RGB Percent	84%, 62%, 79%
CMY	0.1569, 0.3843, 0.2078
CMYK	0.00, 0.27, 0.06, 0.16
HSL	313°, 42%, 73%
HSV	313°, 27%, 84%
XYZ	50.7420, 42.8253, 61.4688
YIQ	179.4720, 20.1230, 26.2910

# Conversions

## Conversions Part 2

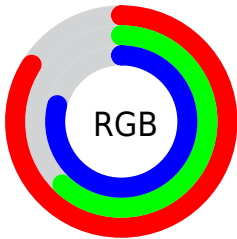
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	215, 157, 202
Decimal	14130634
CIE Lab	71.44, 28.73, -14.54
CIE LCh	71, 32.205, 333.154
Yxy	42.8253, 0.3273, 0.2762
Android (android.graphics.Color)	4292320714 (0xFFD79DCA)
YUV	179.4720, 11.1063, 31.1581
Hunter-Lab	65.4410, 23.8844, -9.8824

# Details

The Decimal color **14130634** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10344362**, and the grayscale version is **11776947**.

A 20% lighter version of the original color is **16766207**, and **10447252** is the 20% darker color. If you saturate the color by 10%, you get **14125253**, and if you desaturate by 10%, it is **14136271**.

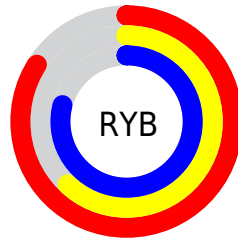
# Distribution



Red (84%)

Green (62%)

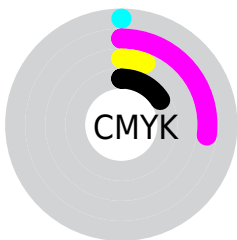
Blue (79%)



Red (84%)

Yellow (62%)

Blue (79%)

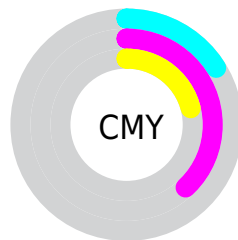


Cyan (0%)

Magenta (27%)

Yellow (6%)

Black (16%)



Cyan (16%)

Magenta (38%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14130634 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 14130634 by changing the saturation by 10% instead.



 14130634

 14130634

16777215

 12288943

 16766207


 10447252

 16773631

 8736890

 7026785

 5382473

 3803443

 2490398

 0

 14130634

 14130634

 14125253

 14136271

 14119616

 14141652

 14114236

 14147288

 14108599

 14152669

 14102962

 14155746

 14097581

 14155751

 14091944

 14155756

 14090407

 14155761

 14155765

# Harmonies

## Analogous

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



12035808



14130634



15243693

# Triad

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



14130634



12627572



5095118

# Complementary

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



14130634



10344362

# 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.



6143921



14130634



10598269

# Square

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



14130634



14263419



8306068



6470115

# Rectangle

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



14130634



15309465



8306068



5226437



# Sweetspot

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



14130634



16772090



11181527



8418173



0



8421504



# Same Dimension

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



14130634



16756205



14130605



7037033



11206789



2818082



# Inverse Universe

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



14130634



16756205



10344391



7037033



11206789



2818082



# Previews

## White Background



This preview shows how the Decimal color 14130634 looks on a white background.

## Color Contrast Check

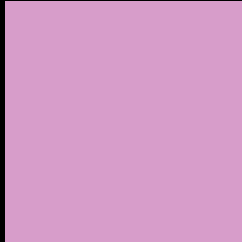
Large Text (above 18pt) WCAG AA × Fail

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 14130634 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 14130634 Background



This preview shows how black text looks on a background with the Decimal color 14130634.



This preview shows how white text looks on a background with the Decimal color 14130634.

# 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**  
14130634

**Protanopia**  
10923733

**Deuteranopia**  
11905991



**Tritanopia**  
13869742

# Trichromacy



**Original Color**  
14130634

**Protanomaly**  
12101841

**Deuteranomaly**  
12691144

**Tritanomaly**  
13934776

# Monochromacy



**Original Color**  
14130634

**Achromatopsia**  
11776947

**Achromatomaly**  
12626875

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14130634 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 #D79DCA looks like.

```
.text, #text, p{  
    color:#D79DCA  
}
```

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 #D79DCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D79DCA
}
```

## Border

The CSS property to change the border of an element to Decimal 14130634 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
#D79DCA }
```

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

```
.border{ border-color:#D79DCA }
```

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

Here you see how a box with a 4 pixel #D79DCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D79DCA; -webkit-box-shadow:4px 4px  
4px 4px #D79DCA; box-shadow:4px 4px 4px  
4px #D79DCA }
```

# Background

The CSS property to change the background color of an element to Decimal 14130634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D79DCA }
```

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

```
.background{ background-color:#D79DCA }
```

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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