

# Converting Colors

Decimal(13740229)

Have a look what the booklet for  
Decimal(13740229) contains.

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# **Color**

**Decimal(13740229)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D1A8C5
RGB	209, 168, 197
RGB Percent	82%, 66%, 77%
CMY	0.1804, 0.3412, 0.2275
CMYK	0.00, 0.20, 0.06, 0.18
HSL	318°, 31%, 74%
HSV	318°, 20%, 82%
XYZ	50.3752, 45.5918, 58.9684
YIQ	183.5650, 15.1270, 17.7110

# Conversions

## Conversions Part 2

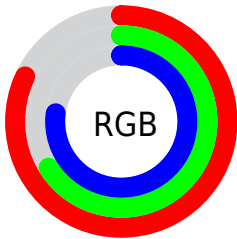
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	209, 168, 197
Decimal	13740229
CIE Lab	73.28, 19.81, -9.09
CIE LCh	73, 21.795, 335.343
Yxy	45.5918, 0.3251, 0.2943
Android (android.graphics.Color)	4291930309 (0xFFD1A8C5)
YUV	183.5650, 6.6235, 22.3065
Hunter-Lab	67.5217, 15.0086, -4.5142

# Details

The Decimal color **13740229** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11063732**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **16769022**, and **10122383** is the 20% darker color. If you saturate the color by 10%, you get **13734847**, and if you desaturate by 10%, it is **13745611**.

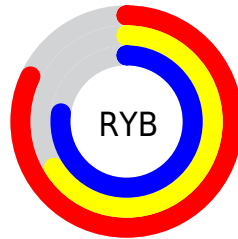
# Distribution



Red (82%)

Green (66%)

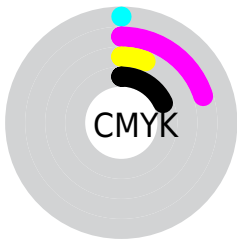
Blue (77%)



Red (82%)

Yellow (66%)

Blue (77%)

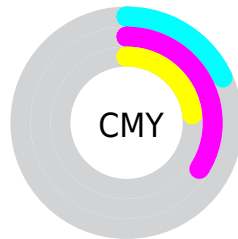


Cyan (0%)

Magenta (20%)

Yellow (6%)

Black (18%)



Cyan (18%)

Magenta (34%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13740229 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 13740229 by changing the saturation by 10% instead.



13740229

13740229

16777215

11898282

16769022

10122383

16776447

8412022

6701917

5123141

3610415

2228250

0

13740229

13740229

13734847

13745611

13729465

13750993

13724083

13756375

13718701

13761757

13713318

13762532

13708192

13762538

13702810

13762544

13697428

13762550

13697172

13762556

# Harmonies

## Analogous

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



12365525



13740229



14460593

# Triad

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



13740229



12629132



8240842

# Complementary

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



13740229



11063732

# 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.



8568759



13740229



11123347

# Square

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



13740229



13806992



9682595



9026520

# Rectangle

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



13740229



14526372



9682595



8241092



# Sweetspot

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



13740229



16773371



11839697



8419197



0



8421504



# Same Dimension

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



13740229



16761581



13740209



6905445



11010167



2687005



# Inverse Universe

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



13740229



16761581



11063752



6905445



11010167



2687005



# Previews

## White Background



This preview shows how the Decimal color 13740229 looks on a white background.

## Color Contrast Check

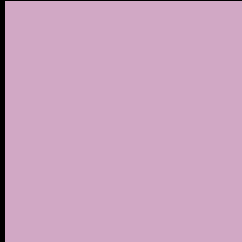
Large Text (above 18pt) WCAG AA × Fail

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 13740229 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

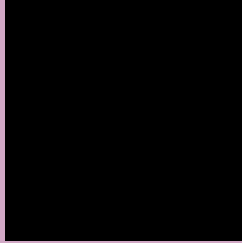
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 13740229 Background



This preview shows how black text looks on a background with the Decimal color 13740229.

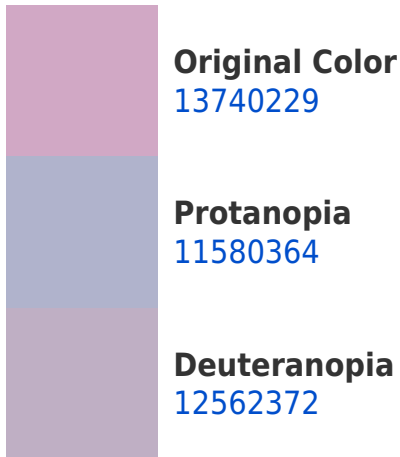



This preview shows how white text looks on a background with the Decimal color 13740229.

# 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**  
13609656

# Trichromacy



**Original Color**  
13740229

**Protanomaly**  
12365769

**Deuteranomaly**  
13020356

**Tritanomaly**  
13674941

# Monochromacy



**Original Color**  
13740229

**Achromatopsia**  
12105912

**Achromatomaly**  
12694205

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13740229 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 #D1A8C5 looks like.

```
.text, #text, p{  
    color:#D1A8C5  
}
```

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 #D1A8C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1A8C5
}
```

## Border

The CSS property to change the border of an element to Decimal 13740229 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
#D1A8C5 }
```

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

```
.border{ border-color:#D1A8C5 }
```

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

Here you see how a box with a 4 pixel #D1A8C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1A8C5; -webkit-box-shadow:4px 4px  
4px 4px #D1A8C5; box-shadow:4px 4px 4px  
4px #D1A8C5 }
```

# Background

The CSS property to change the background color of an element to Decimal 13740229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1A8C5 }
```

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

```
.background{ background-color:#D1A8C5 }
```

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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