

# Converting Colors

Decimal(13738449)

Have a look what the booklet for  
Decimal(13738449) contains.

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# **Color**

**Decimal(13738449)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D1A1D1
RGB	209, 161, 209
RGB Percent	82%, 63%, 82%
CMY	0.1804, 0.3686, 0.1804
CMYK	0.00, 0.23, 0.00, 0.18
HSL	300°, 34%, 73%
HSV	300°, 23%, 82%
XYZ	50.5480, 43.6485, 66.0824
YIQ	180.8240, 13.2000, 25.1040

# Conversions

## Conversions Part 2

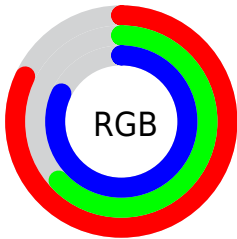
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	209, 161, 209
Decimal	13738449
CIE <sub>Lab</sub>	71.99, 25.82, -17.62
CIE <sub>LCh</sub>	72, 31.256, 325.686
Yxy	43.6485, 0.3154, 0.2723
Android (android.graphics.Color)	4291928529 (0xFFD1A1D1)
YUV	180.8240, 13.8908, 24.7104
Hunter-Lab	66.0670, 20.9534, -13.0569

# Details

The Decimal color **13738449** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10604961**, and the grayscale version is **11908533**.

A 20% lighter version of the original color is **16767231**, and **10120602** is the 20% darker color. If you saturate the color by 10%, you get **13733073**, and if you desaturate by 10%, it is **13743825**.

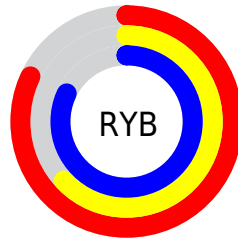
# Distribution



Red (82%)

Green (63%)

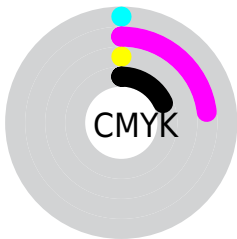
Blue (82%)



Red (82%)

Yellow (63%)

Blue (82%)

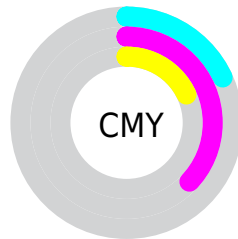


Cyan (0%)

Magenta (23%)

Yellow (0%)

Black (18%)



Cyan (18%)

Magenta (37%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13738449 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 13738449 by changing the saturation by 10% instead.



13738449

13738449

16777215

11896757

16767231

10120602

16774655

8410240

6700135

5056079

3542840

2228259

9

0

 13738449

 13738449

 13733073

 13743825

 13727697

 13749201

 13722321

 13754577

 13716945

 13759953

 13711825

 13762513

 13706449

 13701073

 13697233

# Harmonies

## Analogous

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



11512804



13738449



15047606

# Triad

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



13738449



13151608



5554376

# Complementary

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



13738449



10604961

# 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.



6930603



13738449



11253372

# Square

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



13738449



14656642



9092495



6274271

# Rectangle

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



13738449



15375266



9092495



5882047



# Sweetspot

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



13738449



16772607



10592721



8418688



0



8421504



# Same Dimension

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



13738449



16759039



13738425



6905449



11010216



2687017



# Inverse Universe

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



13738449



16759039



10604985



6905449



11010216



2687017



# Previews

## White Background



This preview shows how the Decimal color 13738449 looks on a white background.

## Color Contrast Check

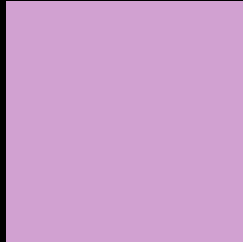
Large Text (above 18pt) WCAG AA × Fail

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 13738449 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

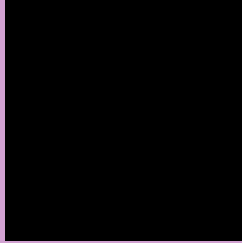
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 13738449 Background



This preview shows how black text looks on a background with the Decimal color 13738449.

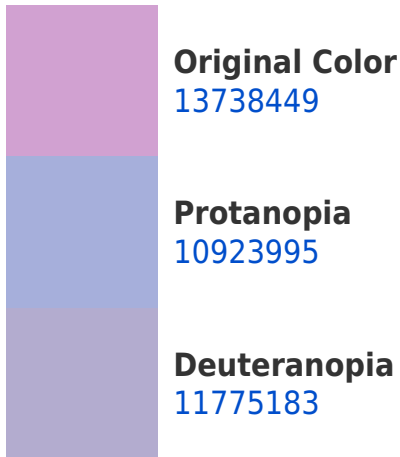


This preview shows how white text looks on a background with the Decimal color 13738449.

# 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**  
13477555

# Trichromacy



**Original Color**  
13738449

**Protanomaly**  
11971287

**Deuteranomaly**  
12495056

**Tritanomaly**  
13542590

# Monochromacy



**Original Color**  
13738449

**Achromatopsia**  
11908533

**Achromatomaly**  
12562111

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13738449 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 #D1A1D1 looks like.

```
.text, #text, p{  
  color:#D1A1D1  
}
```

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 #D1A1D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1A1D1
}
```

## Border

The CSS property to change the border of an element to Decimal 13738449 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
#D1A1D1 }
```

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

```
.border{ border-color:#D1A1D1 }
```

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

Here you see how a box with a 4 pixel #D1A1D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1A1D1; -webkit-box-shadow:4px 4px  
4px 4px #D1A1D1; box-shadow:4px 4px 4px  
4px #D1A1D1 }
```

# Background

The CSS property to change the background color of an element to Decimal 13738449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1A1D1 }
```

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

```
.background{ background-color:#D1A1D1 }
```

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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