

# Converting Colors

Decimal(13739489)

Have a look what the booklet for  
Decimal(13739489) contains.

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# **Color**

**Decimal(13739489)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D1A5E1
RGB	209, 165, 225
RGB Percent	82%, 65%, 88%
CMY	0.1804, 0.3529, 0.1176
CMYK	0.07, 0.27, 0.00, 0.12
HSL	284°, 50%, 76%
HSV	284°, 27%, 88%
XYZ	53.3402, 45.9018, 77.2828
YIQ	184.9960, 6.9640, 27.9880

# Conversions

## Conversions Part 2

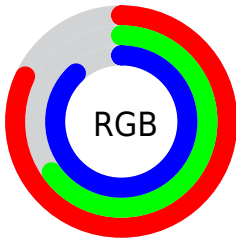
Format	Color
R <sub>Y</sub> B	209, 165, 225
Decimal	13739489
CIE Lab	73.48, 26.73, -24.12
CIE LCh	73, 36.003, 317.927
Yxy	45.9018, 0.3022, 0.2600
Android (android.graphics.Color)	4291929569 (0xFFD1A5E1)
YUV	184.9960, 19.7220, 21.0515
Hunter-Lab	67.7509, 21.9689, -20.2059

# Details

The Decimal color **13739489** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11919781**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **16768255**, and **10121642** is the 20% darker color. If you saturate the color by 10%, you get **13340641**, and if you desaturate by 10%, it is **14138593**.

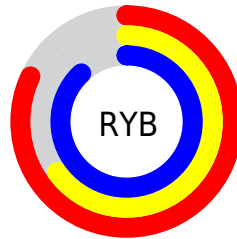
# Distribution



Red (82%)

Green (65%)

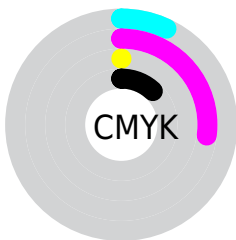
Blue (88%)



Red (82%)

Yellow (65%)

Blue (88%)

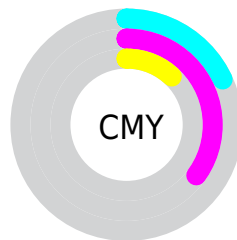


Cyan (7%)

Magenta (27%)

Yellow (0%)

Black (12%)



Cyan (18%)

Magenta (35%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13739489 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 13739489 by changing the saturation by 10% instead.



 13739489

 13739489

16777215

 11897541

 16768255

 10121642

 16775679

 8345743

 6701173

 5056860

 3478341

 2097198

 281

 0

 13739489

 13739489

 13340641


 14138593

 12941537

 14537441

 12542689

 14936545

 12143585

 15335393

 11744737

 15728609

 11345633

 16121825

 10946785

 16515041

 10813665

 16777185

# Harmonies

## Analogous

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



10924531



13739489



15572419

# Triad

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



13739489



14134900



4507336

# Complementary

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



13739489



11919781

# 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.



6932134



13739489



12040565

# Square

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



13739489



15573893



9552263



4441060

# Rectangle

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



13739489



16096173



9552263



5162684



# Sweetspot

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



13739489



16444415



10860001



8156032



0



8421504



# Same Dimension

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



13739489



15314431



14788051



7169392



8454320



2359344



# Inverse Universe

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



14788021



16756163



10871219



7365992



11534383



3145741



# Previews

## White Background



This preview shows how the Decimal color 13739489 looks on a white background.

## Color Contrast Check

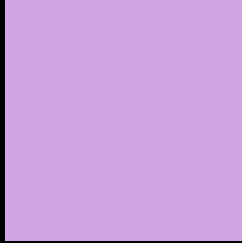
Large Text (above 18pt) WCAG AA × Fail

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 13739489 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

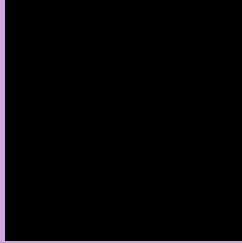
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 13739489 Background



This preview shows how black text looks on a background with the Decimal color 13739489.



This preview shows how white text looks on a background with the Decimal color 13739489.

# 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**  
13348026

# Trichromacy



**Original Color**  
13739489



**Protanomaly**  
11972327



**Deuteranomaly**  
12430816



**Tritanomaly**  
13478344

# Monochromacy



**Original Color**  
13739489



**Achromatopsia**  
12171705



**Achromatomaly**  
12759752

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13739489 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 #D1A5E1 looks like.

```
.text, #text, p{  
    color:#D1A5E1  
}
```

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 #D1A5E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1A5E1
}
```

## Border

The CSS property to change the border of an element to Decimal 13739489 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
#D1A5E1 }
```

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

```
.border{ border-color:#D1A5E1 }
```

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

Here you see how a box with a 4 pixel #D1A5E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1A5E1; -webkit-box-shadow:4px 4px  
4px 4px #D1A5E1; box-shadow:4px 4px 4px  
4px #D1A5E1 }
```

# Background

The CSS property to change the background color of an element to Decimal 13739489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1A5E1 }
```

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

```
.background{ background-color:#D1A5E1 }
```

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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