

Converting Colors

Decimal(13397449)

Have a look what the booklet for
Decimal(13397449) contains.

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Color

Decimal(13397449)

Conversions

Conversions Part 1

Format	Color
Hex	CC6DC9
RGB	204, 109, 201
RGB Percent	80%, 43%, 79%
CMY	0.2000, 0.5725, 0.2118
CMYK	0.00, 0.47, 0.01, 0.20
HSL	302°, 48%, 61%
HSV	302°, 47%, 80%
XYZ	40.9131, 27.9917, 58.5049
YIQ	147.8930, 27.0880, 48.7520

Conversions

Conversions Part 2

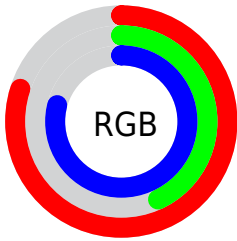
Format	Color
RYB	204, 109, 201
Decimal	13397449
CIELab	59.88, 50.45, -31.77
CIELCh	60, 59.617, 327.804
Yxy	27.9917, 0.3211, 0.2197
Android (android.graphics.Color)	4291587529 (0xFFCC6DC9)
YUV	147.8930, 26.1818, 49.2058
Hunter-Lab	52.9072, 45.4464, -28.5280

Details

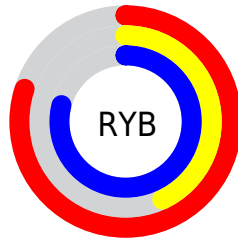
The Decimal color **13397449** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **7195760**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **16753663**, and **9713811** is the 20% darker color. If you saturate the color by 10%, you get **13392328**, and if you desaturate by 10%, it is **13402570**.

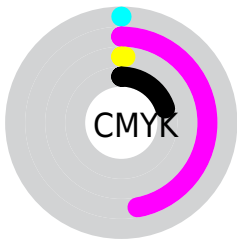
Distribution



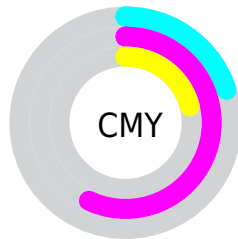
- Red (80%)
- Green (43%)
- Blue (79%)



- Red (80%)
- Yellow (43%)
- Blue (79%)



- Cyan (0%)
- Magenta (47%)
- Yellow (1%)
- Black (20%)



- Cyan (20%)
- Magenta (57%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13397449 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 13397449 by changing the saturation by 10% instead.

 13397449

 13397449

16777215

 11555757

 16753663

 9713811

 16760831

 7871353

 16768255

 6160480

 16775679

 4456519

 3014705

 65563

 0

 13397449

 13397449

13392328

13402570

13386952

13407946

13381831

13413067

13376454

13418444

13371334

13423564

13369542

13428685

13434062

13434830

13434831

Harmonies

Analogous

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



9012462



13397449



15425174

Triad

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



13397449



11439130



43456

Complementary

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



13397449



7195760

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.



43403



13397449



8100906

Square

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



13397449



14055478



2925909



42216

Rectangle

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



13397449



15687795



2925909



43439

Sweetspot

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



13397449



16767998



7302604



8415871



0



8421504

Same Dimension

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



13397449



16740602



13397403



6708326



10879137



2490405

Inverse Universe

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



13397449



16740602



7195806



6708326



10879137



2490405

Previews

White Background



This preview shows how the Decimal color 13397449 looks on a white background.

Color Contrast Check

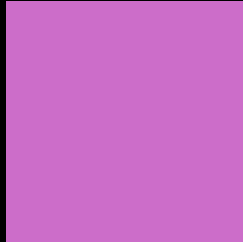
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 13397449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

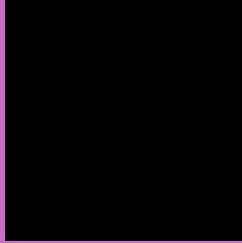
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 13397449 Background



This preview shows how black text looks on a background with the Decimal color 13397449.



This preview shows how white text looks on a background with the Decimal color 13397449.

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
12876934

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13397449 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 #CC6DC9 looks like.

```
.text, #text, p{  
  color:#CC6DC9  
}
```

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 #CC6DC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC6DC9
}
```

Border

The CSS property to change the border of an element to Decimal 13397449 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
#CC6DC9 }
```

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

```
.border{ border-color:#CC6DC9 }
```

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

Here you see how a box with a 4 pixel #CC6DC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC6DC9; -webkit-box-shadow:4px 4px  
4px 4px #CC6DC9; box-shadow:4px 4px 4px  
4px #CC6DC9 }
```

Background

The CSS property to change the background color of an element to Decimal 13397449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC6DC9 }
```

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

```
.background{ background-color:#CC6DC9 }
```

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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