

Converting Colors

Decimal(13017029)

Have a look what the booklet for
Decimal(13017029) contains.

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Color

Decimal(13017029)

Conversions

Conversions Part 1

Format	Color
Hex	C69FC5
RGB	198, 159, 197
RGB Percent	78%, 62%, 77%
CMY	0.2235, 0.3765, 0.2275
CMYK	0.00, 0.20, 0.01, 0.22
HSL	302°, 25%, 70%
HSV	302°, 20%, 78%
XYZ	45.7649, 40.8333, 58.2929
YIQ	174.9930, 11.0460, 20.0860

Conversions

Conversions Part 2

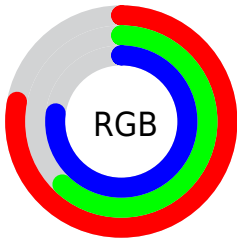
Format	Color
RYB	198, 159, 197
Decimal	13017029
CIELab	70.06, 20.95, -14.02
CIELCh	70, 25.209, 326.207
Yxy	40.8333, 0.3159, 0.2818
Android (android.graphics.Color)	4291207109 (0xFFC69FC5)
YUV	174.9930, 10.8495, 20.1771
Hunter-Lab	63.9009, 16.0125, -9.3560

Details

The Decimal color **13017029** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10471072**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **16766718**, and **9464719** is the 20% darker color. If you saturate the color by 10%, you get **13011908**, and if you desaturate by 10%, it is **13022150**.

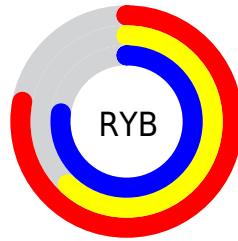
Distribution



Red (78%)

Green (62%)

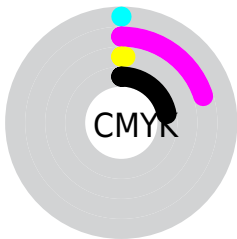
Blue (77%)



Red (78%)

Yellow (62%)

Blue (77%)

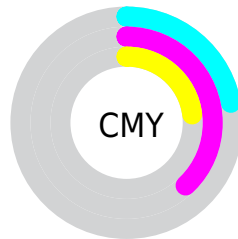


Cyan (0%)

Magenta (20%)

Yellow (1%)

Black (22%)



Cyan (22%)

Magenta (38%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13017029 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 13017029 by changing the saturation by 10% instead.

 13017029

 13017029

16777215

 11240874

 16766718


 9464719

 16773887

 7754614

 6110045

 4531525

 3018799

 1835035

 0

 13017029

 13017029

 13011908

 13022150

 13006788

 13027270

 13001923

 13032135

 12996803

 13037255

 12991682

 13041608

 12986562

 13041609

 12981441

 13041610

 12976577

 12976321

Harmonies

Analogous

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



11249364



13017029



14064559

Triad

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



13017029



12560766



6863039

Complementary

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



13017029



10471072

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.



7714983



13017029



10989698

Square

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



13017029



13738374



9221521



7386321

Rectangle

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



13017029



14326687



9221521



6994103

Sweetspot

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



13017029



16773375



10526662



8419199



0



8421504

Same Dimension

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



13017029



16761597



13017010



6511203



10682527



2359331

Inverse Universe

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



13017029



16761597



10471091



6511203



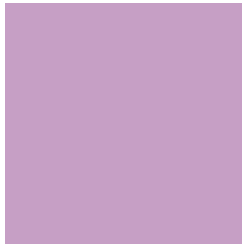
10682527



2359331

Previews

White Background



This preview shows how the Decimal color 13017029 looks on a white background.

Color Contrast Check

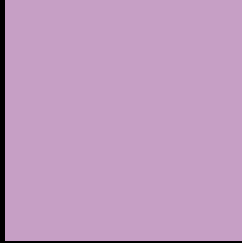
Large Text (above 18pt) WCAG AA × Fail

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 13017029 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

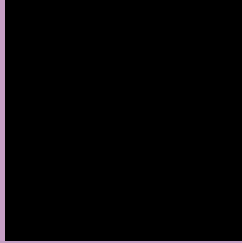
Any Text WCAG AA ✓ Pass

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 13017029 Background



This preview shows how black text looks on a background with the Decimal color 13017029.



This preview shows how white text looks on a background with the Decimal color 13017029.

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
12821423

Trichromacy



Original Color
13017029

Protanomaly
11577033

Deuteranomaly
12166340

Tritanomaly
12886711

Monochromacy



Original Color
13017029

Achromatopsia
11513775

Achromatomaly
12036535

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13017029 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 #C69FC5 looks like.

```
.text, #text, p{  
    color:#C69FC5  
}
```

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 #C69FC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C69FC5
}
```

Border

The CSS property to change the border of an element to Decimal 13017029 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
#C69FC5 }
```

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

```
.border{ border-color:#C69FC5 }
```

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

Here you see how a box with a 4 pixel #C69FC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C69FC5; -webkit-box-shadow:4px 4px  
4px 4px #C69FC5; box-shadow:4px 4px 4px  
4px #C69FC5 }
```

Background

The CSS property to change the background color of an element to Decimal 13017029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C69FC5 }
```

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

```
.background{ background-color:#C69FC5 }
```

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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