

Converting Colors

Decimal(13079015)

Have a look what the booklet for
Decimal(13079015) contains.

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Color

Decimal(13079015)

Conversions

Conversions Part 1

Format	Color
Hex	C791E7
RGB	199, 145, 231
RGB Percent	78%, 57%, 91%
CMY	0.2196, 0.4314, 0.0941
CMYK	0.14, 0.37, 0.00, 0.09
HSL	278°, 64%, 74%
HSV	278°, 37%, 91%
XYZ	48.1024, 38.1624, 80.4321
YIQ	170.9500, 4.5780, 38.1940

Conversions

Conversions Part 2

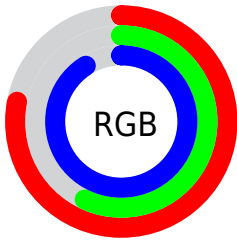
Format	Color
R _Y B	199, 145, 231
Decimal	13079015
CIE Lab	68.14, 35.78, -35.73
CIE LCh	68, 50.564, 315.045
Yxy	38.1624, 0.2886, 0.2289
Android (android.graphics.Color)	4291269095 (0xFFC791E7)
YUV	170.9500, 29.6047, 24.5999
Hunter-Lab	61.7758, 30.8835, -33.9526

Details

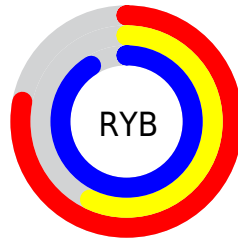
The Decimal color **13079015** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **11659153**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **16763135**, and **9461167** is the 20% darker color. If you saturate the color by 10%, you get **12483303**, and if you desaturate by 10%, it is **13674727**.

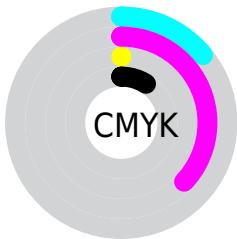
Distribution



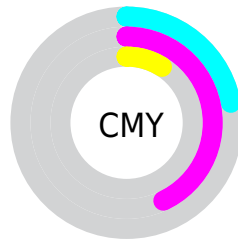
- Red (78%)
- Green (57%)
- Blue (91%)



- Red (78%)
- Yellow (57%)
- Blue (91%)



- Cyan (14%)
- Magenta (37%)
- Yellow (0%)
- Black (9%)



- Cyan (22%)
- Magenta (43%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13079015 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 13079015 by changing the saturation by 10% instead.

 13079015

 13079015

16777215

 11237323

 16763135

 9461167

 16770303

 7685524

 5975418

 4330849

 2687049

 1310770

 284

 0

13079015

13079015

12483303

13674727

11953127

14204903

11357415

14800615

10827239

15330791

10231271

15925223

9635559

16515047

9502951

16777191

Harmonies

Analogous

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



8627198



13079015



15696575

Triad

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



13079015



13933644



48572

Complementary

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



13079015



11659153

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.



2473101



13079015



11250506

Square

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



13079015



15829863



7845475



47846

Rectangle

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



13079015



16482208



7845475



48557

Sweetspot

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



13079015



16114687



9548519



7958400



0



8421504

Same Dimension

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



13079015



13929727



15176157



7235443



7340211



2097203

Inverse Universe

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



15176113



16747703



9562011



7563116



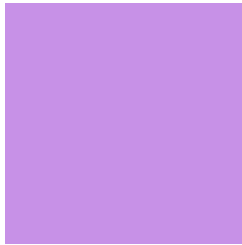
11731010



3342355

Previews

White Background



This preview shows how the Decimal color 13079015 looks on a white background.

Color Contrast Check

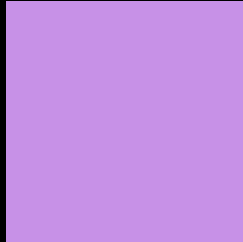
Large Text (above 18pt) WCAG AA × Fail

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 13079015 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

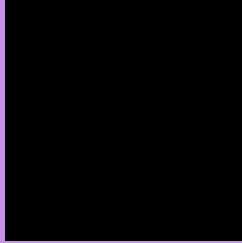
Any Text WCAG AA ✓ Pass

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 13079015 Background



This preview shows how black text looks on a background with the Decimal color 13079015.




This preview shows how white text looks on a background with the Decimal color 13079015.

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
12426922

Trichromacy



Original Color
13079015



Protanomaly
10591729



Deuteranomaly
10984932



Tritanomaly
12687808

Monochromacy



Original Color
13079015



Achromatopsia
11250603



Achromatomaly
11903681

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13079015 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 #C791E7 looks like.

```
.text, #text, p{  
    color:#C791E7  
}
```

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 #C791E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C791E7
}
```

Border

The CSS property to change the border of an element to Decimal 13079015 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
#C791E7 }
```

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

```
.border{ border-color:#C791E7 }
```

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

Here you see how a box with a 4 pixel #C791E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C791E7; -webkit-box-shadow:4px 4px  
4px 4px #C791E7; box-shadow:4px 4px 4px  
4px #C791E7 }
```

Background

The CSS property to change the background color of an element to Decimal 13079015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C791E7 }
```

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

```
.background{ background-color:#C791E7 }
```

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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