

Converting Colors

Decimal(13059055)

Have a look what the booklet for
Decimal(13059055) contains.

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Color

Decimal(13059055)

Conversions

Conversions Part 1

Format	Color
Hex	C743EF
RGB	199, 67, 239
RGB Percent	78%, 26%, 94%
CMY	0.2196, 0.7373, 0.0627
CMYK	0.17, 0.72, 0.00, 0.06
HSL	286°, 84%, 60%
HSV	286°, 72%, 94%
XYZ	41.1403, 22.3884, 83.8144
YIQ	126.0760, 23.4600, 81.4760

Conversions

Conversions Part 2

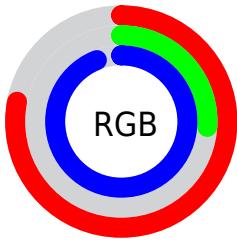
Format	Color
R _Y B	199, 67, 239
Decimal	13059055
CIE Lab	54.44, 74.62, -61.85
CIE LCh	54, 96.918, 320.343
Yxy	22.3884, 0.2792, 0.1519
Android (android.graphics.Color)	4291249135 (0xFFC743EF)
YUV	126.0760, 55.6715, 63.9543
Hunter-Lab	47.3164, 72.3972, -71.9025

Details

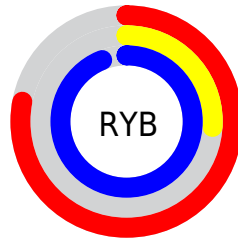
The Decimal color **13059055** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light muted magenta. A complement of this color would be **7073603**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **16744191**, and **9175222** is the 20% darker color. If you saturate the color by 10%, you get **12659695**, and if you desaturate by 10%, it is **13458415**.

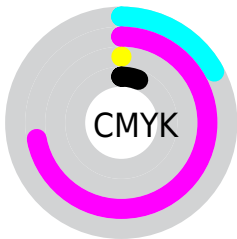
Distribution



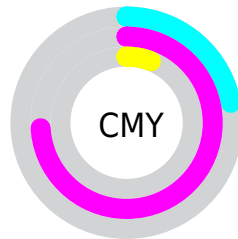
- Red (78%)
- Green (26%)
- Blue (94%)



- Red (78%)
- Yellow (26%)
- Blue (94%)



- Cyan (17%)
- Magenta (72%)
- Yellow (0%)
- Black (6%)



















- Cyan (22%)
- Magenta (74%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13059055 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 13059055 by changing the saturation by 10% instead.

 13059055	 13059055
16777215	 11083730
 16744191	 9175222
 16751615	 7274651
 16759039	 5439616
 16766463	 3539046
 16774143	 1376333
	 53
	 543
	 1

 13059055

 13059055

 12659695

 13458415

 12325871

 13792239

 11993327

 14191599

 14525423

 14924527

 15258351

 15657711

 15990767

 16383983

Harmonies

Analogous

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



31231



13059055



16711841

Triad

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



13059055



11891968



42171

Complementary

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



13059055



7073603

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.



41571



13059055



6852352

Square

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



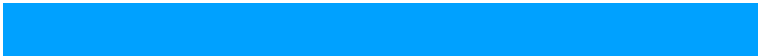
13059055



15615488



39936



41471

Rectangle

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



13059055



16711786



39936



41886

Sweetspot

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



13059055



15910911



4418543



7888512



0



8421504

Same Dimension

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



13059055



13378815



15680449



7695480



9240760



2818104

Inverse Universe

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



15680363



16720983



4452209



7892079



12058667



3670029

Previews

White Background



This preview shows how the Decimal color 13059055 looks on a white background.

Color Contrast Check

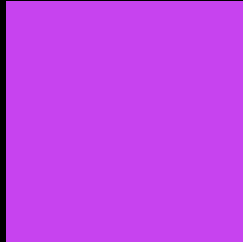
Large Text (above 18pt) WCAG AA ✓ Pass

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 13059055 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

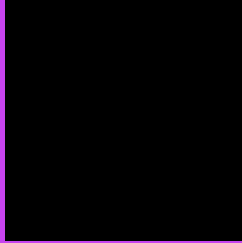
Any Text WCAG AA ✓ Pass

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 13059055 Background



This preview shows how black text looks on a background with the Decimal color 13059055.




This preview shows how white text looks on a background with the Decimal color 13059055.

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
11955573

Trichromacy



Original Color
13059055



Protanomaly
6842873



Deuteranomaly
6843624



Tritanomaly
12344993

Monochromacy



Original Color
13059055



Achromatopsia
8289918



Achromatomaly
10054055

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13059055 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 #C743EF looks like.

```
.text, #text, p{  
    color:#C743EF  
}
```

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 #C743EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C743EF
}
```

Border

The CSS property to change the border of an element to Decimal 13059055 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".

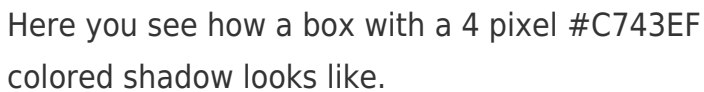
```
.border, #border, table{ border:4px solid
#C743EF }
```

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

```
.border{ border-color:#C743EF }
```

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

Here you see how a box with a 4 pixel #C743EF colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C743EF; -webkit-box-shadow:4px 4px  
4px 4px #C743EF; box-shadow:4px 4px 4px  
4px #C743EF }
```

Background

The CSS property to change the background color of an element to Decimal 13059055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C743EF }
```

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

```
.background{ background-color:#C743EF }
```

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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