

Converting Colors

Decimal(15739309)

Have a look what the booklet for
Decimal(15739309) contains.

Decimal(15739309)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15739309)

Conversions

Conversions Part 1

Format	Color
Hex	F029AD
RGB	240, 41, 173
RGB Percent	94%, 16%, 68%
CMY	0.0588, 0.8392, 0.3216
CMYK	0.00, 0.83, 0.28, 0.06
HSL	320°, 87%, 55%
HSV	320°, 83%, 94%
XYZ	44.2709, 23.1283, 41.6660
YIQ	115.5490, 76.2320, 83.2400

Conversions

Conversions Part 2

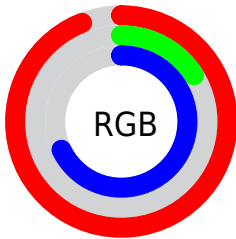
Format	Color
R _Y B	240, 41, 173
Decimal	15739309
CIE _{Lab}	55.20, 80.67, -22.44
CIE _{LCh}	55, 83.729, 344.457
Yxy	23.1283, 0.4059, 0.2121
Android (android.graphics.Color)	4293929389 (0xFFFF029AD)
YUV	115.5490, 28.3233, 109.1435
Hunter-Lab	48.0919, 80.1573, -17.7036

Details

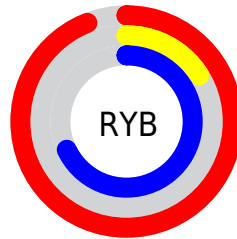
The Decimal color **15739309** is a light color, and the websafe version is hex **CC0099**. The color can be described as light washed rose. A complement of this color would be **2748524**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **16740581**, and **11731064** is the 20% darker color. If you saturate the color by 10%, you get **15733157**, and if you desaturate by 10%, it is **15745461**.

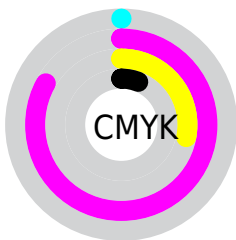
Distribution



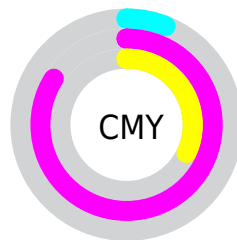
- Red (94%)
- Green (16%)
- Blue (68%)



- Red (94%)
- Yellow (16%)
- Blue (68%)



- Cyan (0%)
- Magenta (83%)
- Yellow (28%)
- Black (6%)



- Cyan (6%)
- Magenta (84%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15739309 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 15739309 by changing the saturation by 10% instead.

 15739309

 15739309

16777215

 13697170

 16740581

 11731064

 16748287

 9764959

 16755967

 7798856

 16763647

 5898289

 16771583

 4063260

 2031617

 0

 15739309

 15739309

15733157

15745461

15728799

15751613

15757765

15763917

15770069

15776221

15782374

15788526

15794166

Harmonies

Analogous

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



11558381



15739309



16718181

Triad

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



15739309



8424448



41449

Complementary

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



15739309



2748524

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.



41895



15739309



1022464

Square

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



15739309



12546816



41306



39167

Rectangle

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



15739309



16137270



41306



41685

Sweetspot

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



15739309



16760810



7023088



8411507



0



8421504

Same Dimension

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



15739309



16711849



15739210



7892084



12058746



3670053

Inverse Universe

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



15739309



16711849



2748623



7892084



12058746



3670053

Previews

White Background



This preview shows how the Decimal color 15739309 looks on a white background.

Color Contrast Check

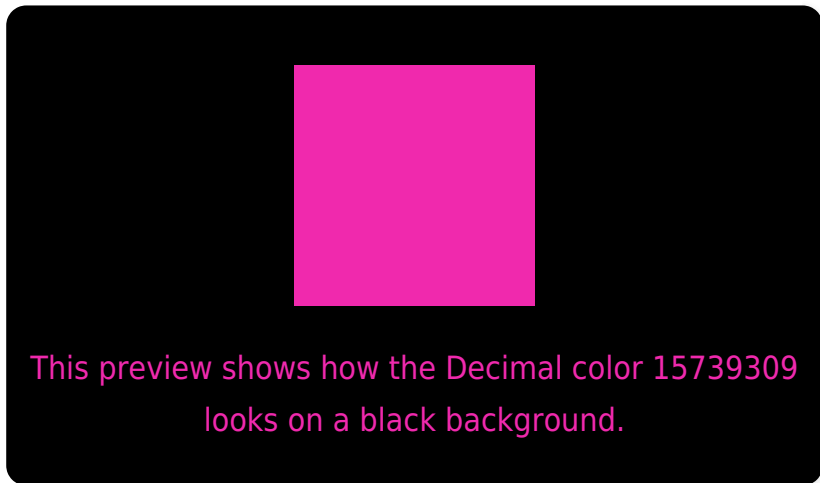
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 15739309 Background



This preview shows how black text looks on a background with the Decimal color 15739309.



This preview shows how white text looks on a background with the Decimal color 15739309.

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



Trichromacy



Original Color
15739309



Protanomaly
9134550



Deuteranomaly
11231910



Tritanomaly
15482738

Monochromacy



Original Color
15739309



Achromatopsia
7631988



Achromatomaly
10574217

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15739309 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 #F029AD looks like.

```
.text, #text, p{  
    color:#F029AD  
}
```

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 #F029AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F029AD
}
```

Border

The CSS property to change the border of an element to Decimal 15739309 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
#F029AD }
```

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

```
.border{ border-color:#F029AD }
```

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

Here you see how a box with a 4 pixel #F029AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F029AD; -webkit-box-shadow:4px 4px  
4px 4px #F029AD; box-shadow:4px 4px 4px  
4px #F029AD }
```

Background

The CSS property to change the background color of an element to Decimal 15739309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F029AD }
```

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

```
.background{ background-color:#F029AD }
```

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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