

# Converting Colors

Decimal(15615999)

Have a look what the booklet for  
Decimal(15615999) contains.

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# **Color**

**Decimal(15615999)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EE47FF
RGB	238, 71, 255
RGB Percent	93%, 28%, 100%
CMY	0.0667, 0.7216, 0.0000
CMYK	0.07, 0.72, 0.00, 0.00
HSL	294°, 100%, 64%
HSV	294°, 72%, 100%
XYZ	55.5631, 29.9036, 97.4512
YIQ	141.9090, 40.4680, 92.6280

# Conversions

## Conversions Part 2

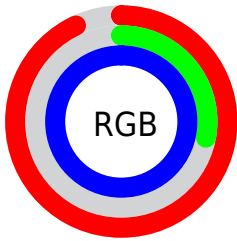
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	238, 71, 255
Decimal	15615999
CIE Lab	61.57, 83.72, -59.00
CIE LCh	62, 102.416, 324.826
Yxy	29.9036, 0.3038, 0.1635
Android (android.graphics.Color)	4293806079 (0xFFEE47FF)
YUV	141.9090, 55.7539, 84.2718
Hunter-Lab	54.6842, 85.6717, -67.3801

# Details

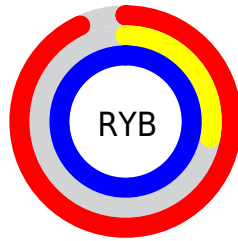
The Decimal color **15615999** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **5832519**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **16746239**, and **11665605** is the 20% darker color. If you saturate the color by 10%, you get **15478527**, and if you desaturate by 10%, it is **15753727**.

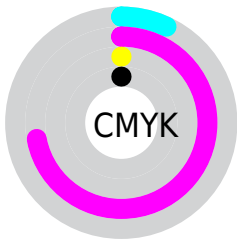
# Distribution



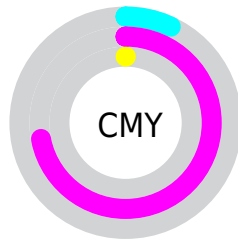
- Red (93%)
- Green (28%)
- Blue (100%)



- Red (93%)
- Yellow (28%)
- Blue (100%)



- Cyan (7%)
- Magenta (72%)
- Yellow (0%)
- Black (0%)


















- Cyan (7%)
- Magenta (72%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15615999 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 15615999 by changing the saturation by 10% instead.



 15615999	 15615999
16777215	 13639394
 16746239	 11665605
 16753919	 9699498
 16761599	 7798926
 16769279	 5898356
16776959	 4063323
	 2031682
	 43
	 277

 15615999


 15615999

 15478527

 15753727

 15275263

 15956735

 15139071

 16094207

 16231935

 16435199

 16572671

 16710399

16777215

# Harmonies

## Analogous

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



5080319



15615999



16711849

# Triad

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



15615999



12749824



47839

# Complementary

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



15615999



5832519

# 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.



47234



15615999



6989312

# Square

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



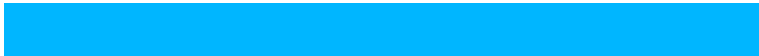
15615999



16736000



45585



46847

# Rectangle

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



15615999



16711789



45585



47553



# Sweetspot

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



15615999



16435199



4676095



8150656



0



8421504



# Same Dimension

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



15615999



15409663



16730037



8287104



11403455



3801152



# Inverse Universe

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



16729944



16720182



4718481



8418164



12517394



4194310



# Previews

## White Background



This preview shows how the Decimal color 15615999 looks on a white background.

## Color Contrast Check

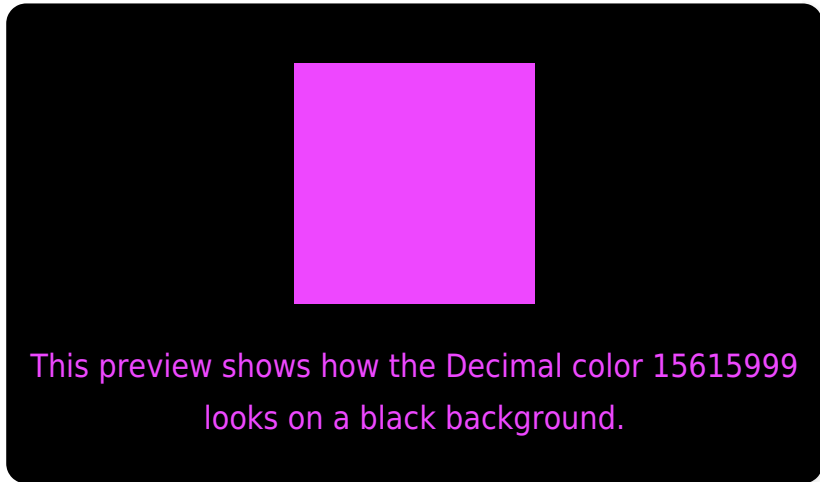
Large Text (above 18pt) WCAG AA ✓ Pass

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

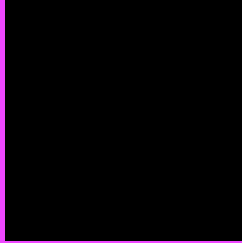
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 15615999 Background



This preview shows how black text looks on a background with the Decimal color 15615999.




This preview shows how white text looks on a background with the Decimal color 15615999.

# 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**  
14578813

# Trichromacy



**Original Color**  
15615999



**Protanomaly**  
9861119



**Deuteranomaly**  
9468407



**Tritanomaly**  
14967980

# Monochromacy



**Original Color**  
15615999



**Achromatopsia**  
9342606



**Achromatomaly**  
11629751

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15615999 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 #EE47FF looks like.

```
.text, #text, p{  
  color:#EE47FF  
}
```

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 #EE47FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE47FF }  
}
```

## Border

The CSS property to change the border of an element to Decimal 15615999 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 #EE47FF }  
}
```

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

```
.border{ border-color:#EE47FF }
```

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

Here you see how a box with a 4 pixel #EE47FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE47FF; -webkit-box-shadow:4px 4px  
4px 4px #EE47FF; box-shadow:4px 4px 4px  
4px #EE47FF }
```

# Background

The CSS property to change the background color of an element to Decimal 15615999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE47FF }
```

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

```
.background{ background-color:#EE47FF }
```

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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