

# Converting Colors

Decimal(15371262)

Have a look what the booklet for  
Decimal(15371262) contains.

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# **Color**

**Decimal(15371262)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EA8BFE
RGB	234, 139, 254
RGB Percent	92%, 55%, 100%
CMY	0.0824, 0.4549, 0.0039
CMYK	0.08, 0.45, 0.00, 0.00
HSL	290°, 98%, 77%
HSV	290°, 45%, 100%
XYZ	61.0537, 43.1134, 98.8698
YIQ	180.5150, 19.7050, 55.9050

# Conversions

## Conversions Part 2

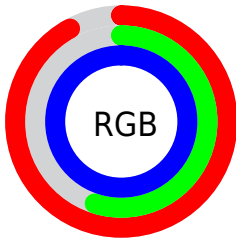
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	234, 139, 254
Decimal	15371262
CIE Lab	71.63, 53.69, -42.58
CIE LCh	72, 68.526, 321.582
Yxy	43.1134, 0.3007, 0.2123
Android (android.graphics.Color)	4293561342 (0xFFEA8BFE)
YUV	180.5150, 36.2281, 46.9063
Hunter-Lab	65.6608, 51.0691, -43.3143

# Details

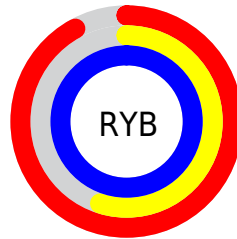
The Decimal color **15371262** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **10485387**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **16761855**, and **11556293** is the 20% darker color. If you saturate the color by 10%, you get **15102718**, and if you desaturate by 10%, it is **15639806**.

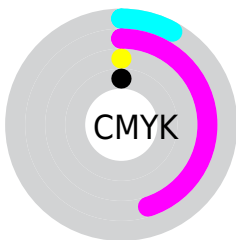
# Distribution



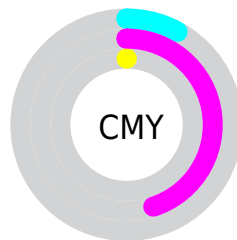
- Red (92%)
- Green (55%)
- Blue (100%)



- Red (92%)
- Yellow (55%)
- Blue (100%)



- Cyan (8%)
- Magenta (45%)
- Yellow (0%)
- Black (0%)

















- Cyan (8%)
- Magenta (45%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15371262 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 15371262 by changing the saturation by 10% instead.



 15371262	 15371262
16777215	 13463777
 16761855	 11556293
 16769023	 9714601
 16776703	 7937678
	 6160500
	 4391003
	 2818115
	 458796
	 278

 15371262

 15371262

 15102718

 15639806

 14768382

 15974142

 14499838

 16242686

 14165502

 16577022

 13896958

16777214

 13762814

# Harmonies

## Analogous

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



9414399



15371262



16742084

# Triad

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



15371262



14657063



52700

# Complementary

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



15371262



10485387

# 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.



52379



15371262



10795565

# Square

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



15371262



16747854



5555805



51455

# Rectangle

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



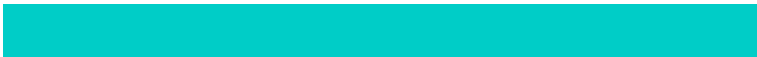
15371262



16741530



5555805



52679



# Sweetspot

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



15371262



16374783



9150718



8153728



0



8421504



# Same Dimension

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



15371262



15169023



16681946



8221568



10354879



3473472



# Inverse Universe

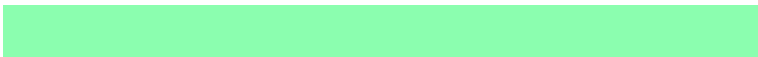
The Inverse Universe completely reimagines the original color for something new.



16681887



16741773



9174703



8418165



12517409



4194315



# Previews

## White Background



This preview shows how the Decimal color 15371262 looks on a white background.

## Color Contrast Check

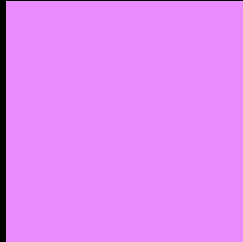
Large Text (above 18pt) WCAG AA × Fail

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 15371262 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

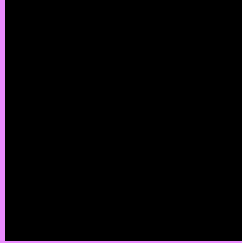
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15371262 Background



This preview shows how black text looks on a background with the Decimal color 15371262.




This preview shows how white text looks on a background with the Decimal color 15371262.

# 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**  
14589610

# Trichromacy



**Original Color**  
15371262



**Protanomaly**  
11772415



**Deuteranomaly**  
11903482

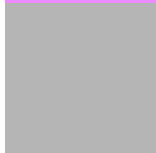


**Tritanomaly**  
14849993

# Monochromacy



**Original Color**  
15371262



**Achromatopsia**  
11908533



**Achromatomaly**  
13149904

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15371262 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 #EA8BFE looks like.

```
.text, #text, p{  
    color:#EA8BFE  
}
```

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 #EA8BFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA8BFE
}
```

## Border

The CSS property to change the border of an element to Decimal 15371262 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
#EA8BFE }
```

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

```
.border{ border-color:#EA8BFE }
```

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

Here you see how a box with a 4 pixel #EA8BFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA8BFE; -webkit-box-shadow:4px 4px  
4px 4px #EA8BFE; box-shadow:4px 4px 4px  
4px #EA8BFE }
```

# Background

The CSS property to change the background color of an element to Decimal 15371262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA8BFE }
```

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

```
.background{ background-color:#EA8BFE }
```

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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