

# Converting Colors

Decimal(15438069)

Have a look what the booklet for  
Decimal(15438069) contains.

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# **Color**

**Decimal(15438069)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EB90F5
RGB	235, 144, 245
RGB Percent	92%, 56%, 96%
CMY	0.0784, 0.4353, 0.0392
CMYK	0.04, 0.41, 0.00, 0.04
HSL	294°, 83%, 76%
HSV	294°, 41%, 96%
XYZ	60.7156, 44.2013, 91.7178
YIQ	182.7230, 21.8150, 50.7030

# Conversions

## Conversions Part 2

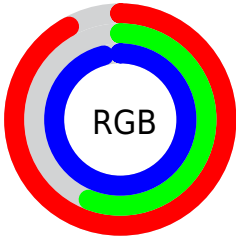
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	235, 144, 245
Decimal	15438069
CIE Lab	72.36, 49.74, -36.53
CIE LCh	72, 61.717, 323.704
Yxy	44.2013, 0.3088, 0.2248
Android (android.graphics.Color)	4293628149 (0xFFEB90F5)
YUV	182.7230, 30.7026, 45.8469
Hunter-Lab	66.4840, 46.6657, -35.2545

# Details

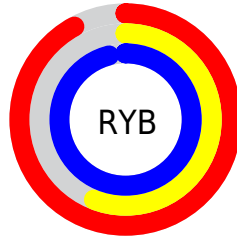
The Decimal color **15438069** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **10155408**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **16763135**, and **11623356** is the 20% darker color. If you saturate the color by 10%, you get **15300853**, and if you desaturate by 10%, it is **15575541**.

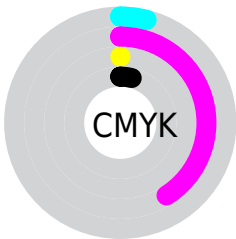
# Distribution



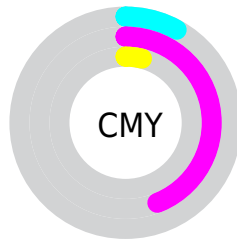
- Red (92%)
- Green (56%)
- Blue (96%)



- Red (92%)
- Yellow (56%)
- Blue (96%)



- Cyan (4%)
- Magenta (41%)
- Yellow (0%)
- Black (4%)



- Cyan (8%)
- Magenta (44%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15438069 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 15438069 by changing the saturation by 10% instead.



 15438069

 15438069

16777215

 13530584

 16763135

 11623356

 16770303


 9846945

 8004999

 6292077

 4587604

 3014717

 917542

 270

 15438069

 15438069

 15300853

 15575541

 15097845

 15778293

 14960373

 15915765

 14757621

 16118517

 14620149

 16252917

 14483701

 16449525

 16580597

 16711669

 16777205

# Harmonies

## Analogous

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



10463231



15438069



16744640

# Triad

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



15438069



14330426



52701

# Complementary

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



15438069



10155408

# 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.



52387



15438069



10796099

# Square

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



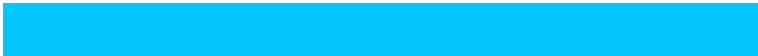
15438069



16749911



6145900



51455

# Rectangle

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



15438069



16744346



6145900



52682



# Sweetspot

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



15438069



16572671



9476853



8285824



0



8421504



# Same Dimension

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



15438069



15958783



16093389



7958138



11010234



3473467



# Inverse Universe

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



16093338



16745102



9500088



8023663



12189714



3866630



# Previews

## White Background



This preview shows how the Decimal color 15438069 looks on a white background.

## Color Contrast Check

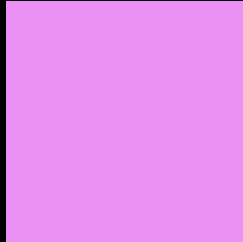
Large Text (above 18pt) WCAG AA × Fail

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 15438069 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

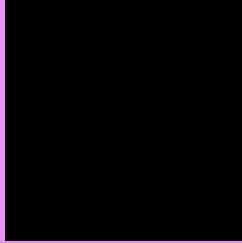
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Decimal 15438069 Background



This preview shows how black text looks on a background with the Decimal color 15438069.



This preview shows how white text looks on a background with the Decimal color 15438069.

# 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**  
14786732

# Trichromacy



**Original Color**  
15438069



**Protanomaly**  
11969787



**Deuteranomaly**  
12362993



**Tritanomaly**  
15047367

# Monochromacy



**Original Color**  
15438069



**Achromatopsia**  
12040119



**Achromatomaly**  
13281742

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15438069 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 #EB90F5 looks like.

```
.text, #text, p{  
    color:#EB90F5  
}
```

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 #EB90F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB90F5  
}
```

## Border

The CSS property to change the border of an element to Decimal 15438069 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  
#EB90F5 }
```

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

```
.border{ border-color:#EB90F5 }
```

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

Here you see how a box with a 4 pixel #EB90F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB90F5; -webkit-box-shadow:4px 4px  
4px 4px #EB90F5; box-shadow:4px 4px 4px  
4px #EB90F5 }
```

# Background

The CSS property to change the background color of an element to Decimal 15438069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB90F5 }
```

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

```
.background{ background-color:#EB90F5 }
```

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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