

# Converting Colors

Decimal(15452159)

Have a look what the booklet for  
Decimal(15452159) contains.

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# **Color**

**Decimal(15452159)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBC7FF
RGB	235, 199, 255
RGB Percent	92%, 78%, 100%
CMY	0.0784, 0.2196, 0.0000
CMYK	0.08, 0.22, 0.00, 0.00
HSL	279°, 100%, 89%
HSV	279°, 22%, 100%
XYZ	72.7344, 65.7290, 103.4612
YIQ	216.1480, 3.4800, 25.0480

# Conversions

## Conversions Part 2

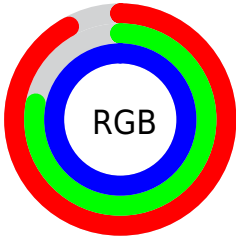
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	235, 199, 255
Decimal	15452159
CIE <sub>Lab</sub>	84.86, 22.61, -22.73
CIE <sub>LCh</sub>	85, 32.057, 314.841
Y <sub>xy</sub>	65.7290, 0.3006, 0.2717
Android (android.graphics.Color)	4293642239 (0xFFEBC7FF)
Y <sub>UV</sub>	216.1480, 19.1540, 16.5332
Hunter-Lab	81.0734, 18.2613, -18.9110

# Details

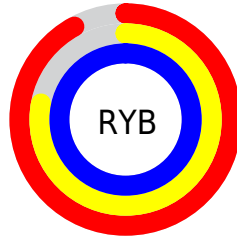
The Decimal color **15452159** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **14417863**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16777215**, and **11768262** is the 20% darker color. If you saturate the color by 10%, you get **14855935**, and if you desaturate by 10%, it is **16048639**.

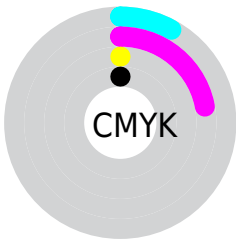
# Distribution



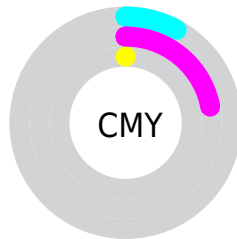
- Red (92%)
- Green (78%)
- Blue (100%)



- Red (92%)
- Yellow (78%)
- Blue (100%)



- Cyan (8%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (22%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15452159 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 15452159 by changing the saturation by 10% instead.



15452159

15452159

16777215

13610210

11768262

9992107

8216208

6571638

4927326

3414342

1966639

282

 15452159

 15452159

 14855935

 16048639

 14259455

 16644863

 13662975

16777215

 13066751

 12404735

 11808511

 11212031

 10748159

# Harmonies

## Analogous

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



12833535



15452159



16760805

# Triad

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



15452159



16305562



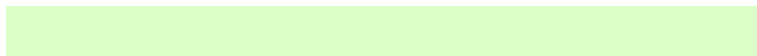
8185314

# Complementary

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



15452159



14417863

# 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.



9888963



15452159



14342041

# Square

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



15452159



16761771



12115880



8119038

# Rectangle

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



15452159



16760528



12115880



8644056



# Sweetspot

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



15452159



16379391



13098239



8156544



0



8421504



# Same Dimension

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



15452159



15187455



16762872



8090496



8061119



2687040



# Inverse Universe

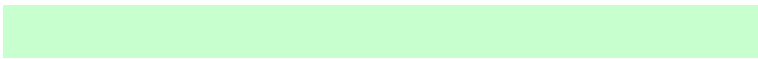
The Inverse Universe completely reimagines the original color for something new.



16762843



16760276



13107150



8418167



12517444

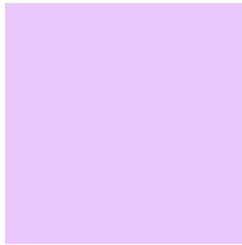


4194327



# Previews

## White Background



This preview shows how the Decimal color 15452159 looks on a white background.

## Color Contrast Check

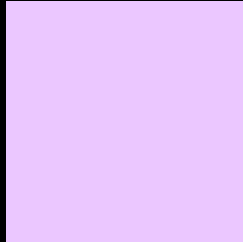
Large Text (above 18pt) WCAG AA × Fail

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 15452159 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 15452159 Background



This preview shows how black text looks on a background with the Decimal color 15452159.




This preview shows how white text looks on a background with the Decimal color 15452159.

# 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**  
15125981

# Trichromacy



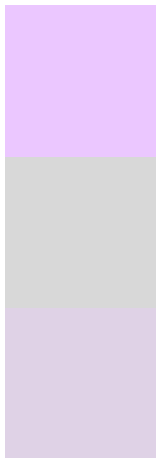
**Original Color**  
15452159

**Protanomaly**  
14077695

**Deuteranomaly**  
14470398

**Tritanomaly**  
15256553

# Monochromacy



**Original Color**  
15452159

**Achromatopsia**  
14211288

**Achromatomaly**  
14668518

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15452159 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 #EBC7FF looks like.

```
.text, #text, p{  
  color:#EBC7FF  
}
```

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 #EBC7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBC7FF
}
```

## Border

The CSS property to change the border of an element to Decimal 15452159 is called "border". The border property can be set on classes, ids or directly on the HTML element.

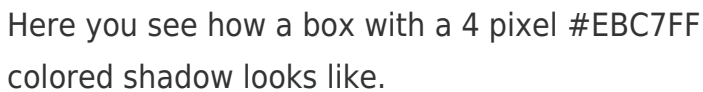
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EBC7FF }
```

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

```
.border{ border-color:#EBC7FF }
```

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



Here you see how a box with a 4 pixel #EBC7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBC7FF; -webkit-box-shadow:4px 4px  
4px 4px #EBC7FF; box-shadow:4px 4px 4px  
4px #EBC7FF }
```

# Background

The CSS property to change the background color of an element to Decimal 15452159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBC7FF }
```

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

```
.background{ background-color:#EBC7FF }
```

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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