

# Converting Colors

Decimal(15510527)

Have a look what the booklet for  
Decimal(15510527) contains.

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# **Color**

**Decimal(15510527)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECABFF
RGB	236, 171, 255
RGB Percent	93%, 67%, 100%
CMY	0.0745, 0.3294, 0.0000
CMYK	0.07, 0.33, 0.00, 0.00
HSL	286°, 100%, 84%
HSV	286°, 33%, 100%
XYZ	67.2050, 54.1787, 101.5232
YIQ	200.0110, 11.7760, 39.9040

# Conversions

## Conversions Part 2

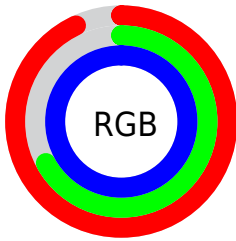
Format	Color
R <sub>Y</sub> B	236, 171, 255
Decimal	15510527
CIE Lab	78.57, 37.83, -32.34
CIE LCh	79, 49.772, 319.471
Yxy	54.1787, 0.3015, 0.2431
Android (android.graphics.Color)	4293700607 (0xFFECABFF)
YUV	200.0110, 27.1096, 31.5624
Hunter-Lab	73.6062, 34.1659, -30.2529

# Details

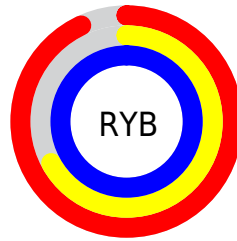
The Decimal color **15510527** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **12517291**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **16770047**, and **11761350** is the 20% darker color. If you saturate the color by 10%, you get **15110911**, and if you desaturate by 10%, it is **15910143**.

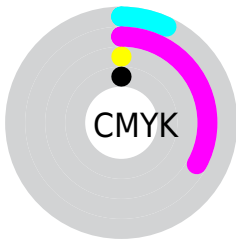
# Distribution



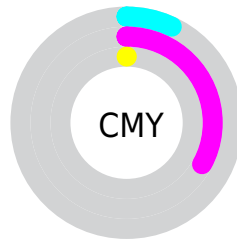
- Red (93%)
- Green (67%)
- Blue (100%)



- Red (93%)
- Yellow (67%)
- Blue (100%)



- Cyan (7%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (33%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15510527 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 15510527 by changing the saturation by 10% instead.



 15510527

 15510527

16777215

 13603042

 16770047

 11761350

 9985195

 8209296

 6499190

 4788829

 3211333

 1900590

 280

 15510527

 15510527

 15110911

 15910143

 14711039

 16310015


 14376959

 16644351

 13977087

16777215

 13577471

 13177599

 12910847

# Harmonies

## Analogous

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



11386367



15510527



16752341

# Triad

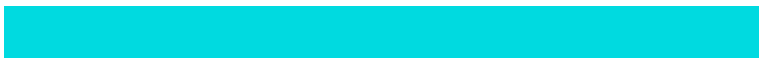
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15510527



15579750



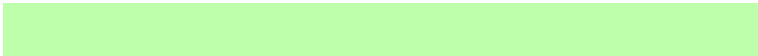
56032

# Complementary

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



15510527



12517291

# 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.



4446640



15510527



12700009

# Square

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



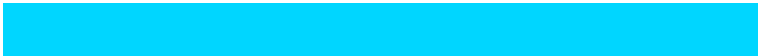
15510527



16755326



9229444



55039

# Rectangle

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



15510527



16752053



9229444



56272



# Sweetspot

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



15510527



16377599



11255807



8155264



0



8421504



# Same Dimension

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



15510527



15243775



16755689



8221568



9699519



3211328



# Inverse Universe

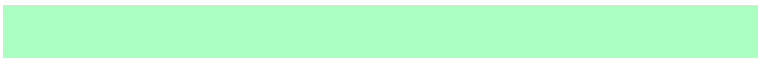
The Inverse Universe completely reimagines the original color for something new.



16755646



16751024



11272129



8418166



12517419



4194318



# Previews

## White Background



This preview shows how the Decimal color 15510527 looks on a white background.

## Color Contrast Check

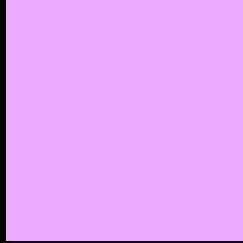
Large Text (above 18pt) WCAG AA × Fail

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 15510527 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 15510527 Background



This preview shows how black text looks on a background with the Decimal color 15510527.




This preview shows how white text looks on a background with the Decimal color 15510527.

# 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](#).

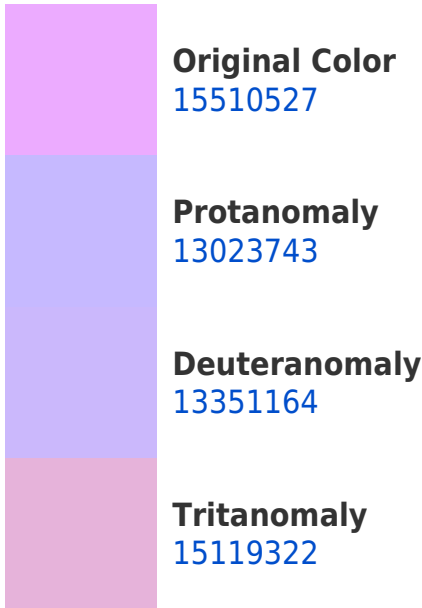
## Dichromacy



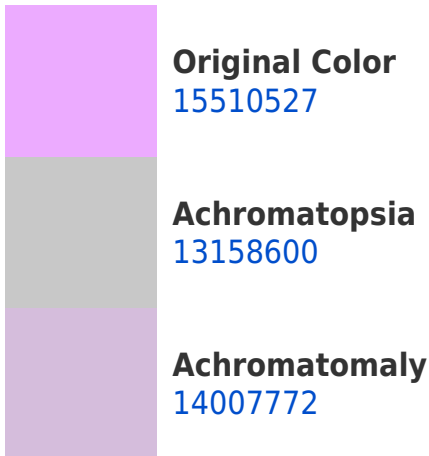


**Tritanopia**  
14923717

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15510527 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 #ECABFF looks like.

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

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 #ECABFF colored shadow looks like.

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

## Border

The CSS property to change the border of an element to Decimal 15510527 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
#ECABFF }
```

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

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

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

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

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

# Background

The CSS property to change the background color of an element to Decimal 15510527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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