

# Converting Colors

Decimal(15190527)

Have a look what the booklet for  
Decimal(15190527) contains.

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# **Color**

**Decimal(15190527)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7C9FF
RGB	231, 201, 255
RGB Percent	91%, 79%, 100%
CMY	0.0941, 0.2118, 0.0000
CMYK	0.09, 0.21, 0.00, 0.00
HSL	273°, 100%, 89%
HSV	273°, 21%, 100%
XYZ	71.8916, 65.9822, 103.5545
YIQ	216.1260, 0.5460, 23.1540

# Conversions

## Conversions Part 2

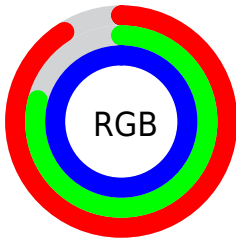
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	231, 201, 255
Decimal	15190527
CIE <sub>Lab</sub>	84.99, 20.27, -22.57
CIE <sub>LCh</sub>	85, 30.336, 311.937
Yxy	65.9822, 0.2978, 0.2733
Android (android.graphics.Color)	4293380607 (0xFFE7C9FF)
YUV	216.1260, 19.1649, 13.0445
Hunter-Lab	81.2294, 15.8289, -18.7246

# Details

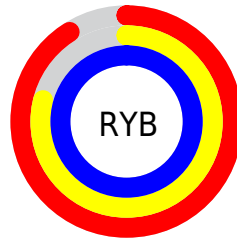
The Decimal color **15190527** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **14811081**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16777215**, and **11506630** is the 20% darker color. If you saturate the color by 10%, you get **14463231**, and if you desaturate by 10%, it is **15918079**.

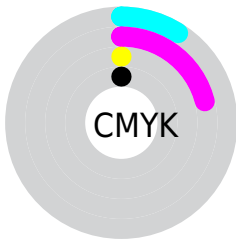
# Distribution



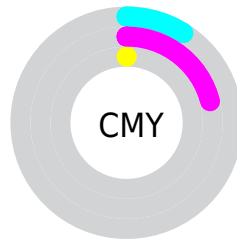
- Red (91%)
- Green (79%)
- Blue (100%)



- Red (91%)
- Yellow (79%)
- Blue (100%)



- Cyan (9%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (21%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15190527 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 15190527 by changing the saturation by 10% instead.



15190527

15190527

16777215

13348578

11506630

9730475

8020112

6375542

4731230

3218502

1770799

282

15190527

15190527

14463231

15918079

13670143

16710911

12942591

16777215

12215295

11422207

10694911

9967359

9306367

# Harmonies

## Analogous

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



12702719



15190527



16761319

# Triad

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



15190527



16370846



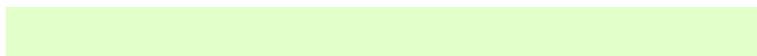
8709343

# Complementary

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



15190527



14811081

# 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.



10347458



15190527



14603932

# Square

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



15190527



16762031



12443305



8512250

# Rectangle

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



15190527



16760787



12443305



9168085



# Sweetspot

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



15190527



16314623



13230591



8157056



0



8421504



# Same Dimension

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



15190527



14925823



16763388



8024960



6947007



2293824



# Inverse Universe

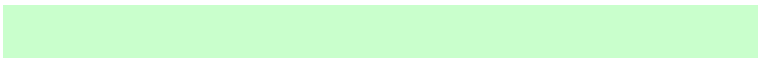
The Inverse Universe completely reimagines the original color for something new.



16763361



16760796



13238220



8418168



12517461



4194332



# Previews

## White Background



This preview shows how the Decimal color 15190527 looks on a white background.

## Color Contrast Check

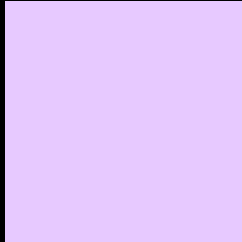
Large Text (above 18pt) WCAG AA × Fail

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 15190527 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

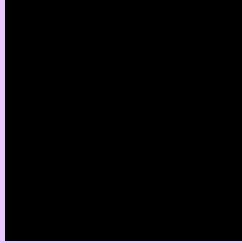
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15190527 Background



This preview shows how black text looks on a background with the Decimal color 15190527.



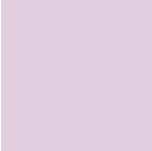
This preview shows how white text looks on a background with the Decimal color 15190527.

# 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**  
14864351

# Trichromacy



**Original Color**  
15190527

**Protanomaly**  
14012415

**Deuteranomaly**  
14470654

**Tritanomaly**  
14994923

# Monochromacy



**Original Color**  
15190527

**Achromatopsia**  
14211288

**Achromatomaly**  
14537702

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15190527 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 #E7C9FF looks like.

```
.text, #text, p{  
    color:#E7C9FF  
}
```

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 #E7C9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7C9FF }  
}
```

## Border

The CSS property to change the border of an element to Decimal 15190527 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 #E7C9FF }  
}
```

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

```
.border{ border-color:#E7C9FF }
```

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

Here you see how a box with a 4 pixel #E7C9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7C9FF; -webkit-box-shadow:4px 4px  
4px 4px #E7C9FF; box-shadow:4px 4px 4px  
4px #E7C9FF }
```

# Background

The CSS property to change the background color of an element to Decimal 15190527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7C9FF }
```

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

```
.background{ background-color:#E7C9FF }
```

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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