

# Converting Colors

Decimal(15184122)

Have a look what the booklet for  
Decimal(15184122) contains.

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# **Color**

**Decimal(15184122)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7B0FA
RGB	231, 176, 250
RGB Percent	91%, 69%, 98%
CMY	0.0941, 0.3098, 0.0196
CMYK	0.08, 0.30, 0.00, 0.02
HSL	285°, 88%, 84%
HSV	285°, 30%, 98%
XYZ	65.7356, 54.9417, 97.5826
YIQ	200.8810, 9.0260, 34.6740

# Conversions

## Conversions Part 2

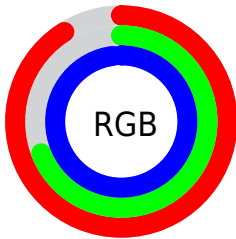
Format	Color
R <sub>Y</sub> B	231, 176, 250
Decimal	15184122
CIE Lab	79.01, 32.66, -29.02
CIE LCh	79, 43.687, 318.373
Yxy	54.9417, 0.3012, 0.2517
Android (android.graphics.Color)	4293374202 (0xFFE7B0FA)
YUV	200.8810, 24.2157, 26.4144
Hunter-Lab	74.1227, 28.5879, -26.1695

# Details

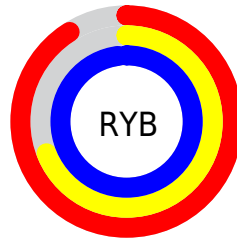
The Decimal color **15184122** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **12843696**, and the grayscale version is **13224393**.

A 20% lighter version of the original color is **16771327**, and **11500481** is the 20% darker color. If you saturate the color by 10%, you get **14784506**, and if you desaturate by 10%, it is **15583738**.

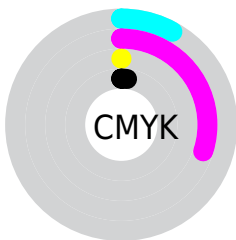
# Distribution



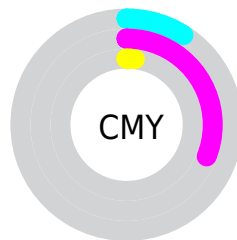
- Red (91%)
- Green (69%)
- Blue (98%)



- Red (91%)
- Yellow (69%)
- Blue (98%)



- Cyan (8%)
- Magenta (30%)
- Yellow (0%)
- Black (2%)




- Cyan (9%)
- Magenta (31%)
- Yellow (2%)


# Brightness & Saturation Gradients

These gradients show how the Decimal color 15184122 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 15184122 by changing the saturation by 10% instead.



 15184122

 15184122

16777215

 13276637

 16771327

 11500481

 9658790

 7948683

 6238578

 4594265

 3015233

 1769515

 277

 15184122

 15184122

 14784506

 15583738

 14319354

 16048890

 13919738

 16448506

 13454586

 16777210

 13054970

 12589818

 12190202

 12189946

# Harmonies

## Analogous

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



11649023



15184122



16754133

# Triad

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



15184122



15514740



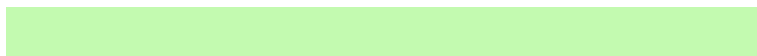
907740

# Complementary

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



15184122



12843696

# 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.



6346930



15184122



12962165

# Square

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



15184122



16756360



9950092



54783

# Rectangle

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



15184122



16753850



9950092



3332558



# Sweetspot

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



15184122



16378111



11584762



8155520



0



8421504



# Same Dimension

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



15184122



15180799



16429289



8024189



9175229



2949181



# Inverse Universe

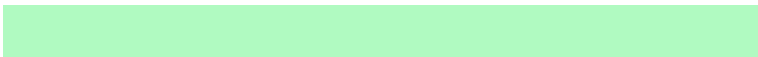
The Inverse Universe completely reimagines the original color for something new.



16429251



16753595



11598529



8220788



12386352



3997712



# Previews

## White Background



This preview shows how the Decimal color 15184122 looks on a white background.

## Color Contrast Check

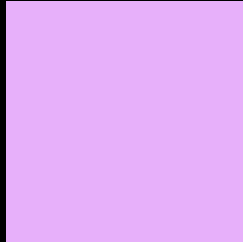
Large Text (above 18pt) WCAG AA × Fail

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 15184122 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

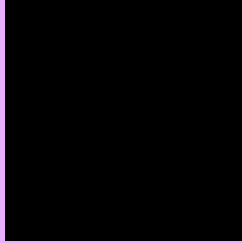
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15184122 Background



This preview shows how black text looks on a background with the Decimal color 15184122.



This preview shows how white text looks on a background with the Decimal color 15184122.

# 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**  
14727880

# Trichromacy



**Original Color**  
15184122



**Protanomaly**  
13024253



**Deuteranomaly**  
13417208



**Tritanomaly**  
14923482

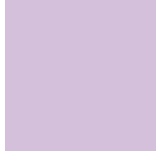
# Monochromacy



**Original Color**  
15184122



**Achromatopsia**  
13224393



**Achromatomaly**  
13943003

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15184122 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 #E7B0FA looks like.

```
.text, #text, p{  
    color:#E7B0FA  
}
```

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 #E7B0FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7B0FA
}
```

## Border

The CSS property to change the border of an element to Decimal 15184122 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
#E7B0FA }
```

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

```
.border{ border-color:#E7B0FA }
```

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

Here you see how a box with a 4 pixel #E7B0FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7B0FA; -webkit-box-shadow:4px 4px  
4px 4px #E7B0FA; box-shadow:4px 4px 4px  
4px #E7B0FA }
```

# Background

The CSS property to change the background color of an element to Decimal 15184122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7B0FA }
```

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

```
.background{ background-color:#E7B0FA }
```

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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