

# Converting Colors

Decimal(15119068)

Have a look what the booklet for  
Decimal(15119068) contains.

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# **Color**

**Decimal(15119068)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E6B2DC
RGB	230, 178, 220
RGB Percent	90%, 70%, 86%
CMY	0.0980, 0.3020, 0.1373
CMYK	0.00, 0.23, 0.04, 0.10
HSL	312°, 51%, 80%
HSV	312°, 23%, 90%
XYZ	61.4718, 53.8311, 74.8607
YIQ	198.3360, 17.5100, 24.0860

# Conversions

## Conversions Part 2

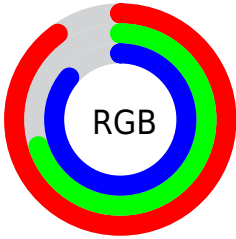
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	230, 178, 220
Decimal	15119068
CIE <sub>Lab</sub>	78.36, 25.66, -13.83
CIE <sub>LCh</sub>	78, 29.147, 331.684
Yxy	53.8311, 0.3233, 0.2831
Android (android.graphics.Color)	4293309148 (0xFFE6B2DC)
YUV	198.3360, 10.6804, 27.7693
Hunter-Lab	73.3697, 21.1569, -9.1361

# Details

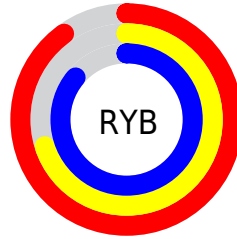
The Decimal color **15119068** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11724476**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16771839**, and **11435429** is the 20% darker color. If you saturate the color by 10%, you get **15113176**, and if you desaturate by 10%, it is **15124960**.

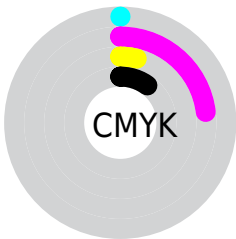
# Distribution



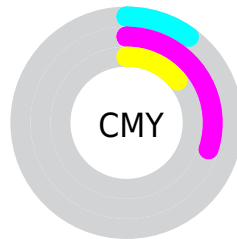
- Red (90%)
- Green (70%)
- Blue (86%)



- Red (90%)
- Yellow (70%)
- Blue (86%)



- Cyan (0%)
- Magenta (23%)
- Yellow (4%)
- Black (10%)



- Cyan (10%)
- Magenta (30%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15119068 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 15119068 by changing the saturation by 10% instead.



15119068

15119068

16777215

13277120

16771839

11435429

9659531

7949169

6239321


4660545

3081771

1769495

0

 15119068

 15119068


 15113176

 15124960


 15107283

 15130853

 15101391

 15136745

 15095498

 15138798


 15089606

 15138802


 15083713

 15138807

 15077821

 15138811

 15073466

 15138815

# Harmonies

## Analogous

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



13155056



15119068



16166593

# Triad

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



15119068



13943180



7393501

# Complementary

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



15119068



11724476

# 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.



8180162



15119068



12044691

# Square

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



15119068



15447955



10014631



8375537

# Rectangle

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



15119068



16363439



10014631



7524821



# Sweetspot

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



15119068



16772604



12366566



8418686



0



8421504



# Same Dimension

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



15119068



16759538



15119042



7563121



11731088



3342377



# Inverse Universe

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



15119068



16759538



11724502



7563121



11731088

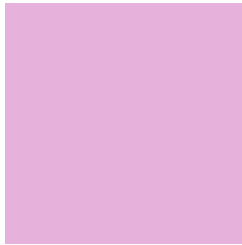


3342377



# Previews

## White Background



This preview shows how the Decimal color 15119068 looks on a white background.

## Color Contrast Check

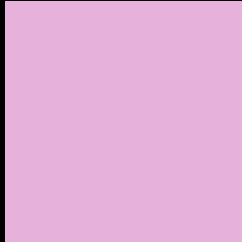
Large Text (above 18pt) WCAG AA × Fail

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 15119068 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

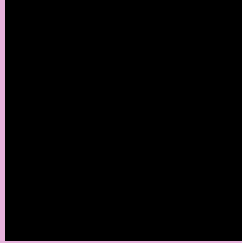
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15119068 Background



This preview shows how black text looks on a background with the Decimal color 15119068.

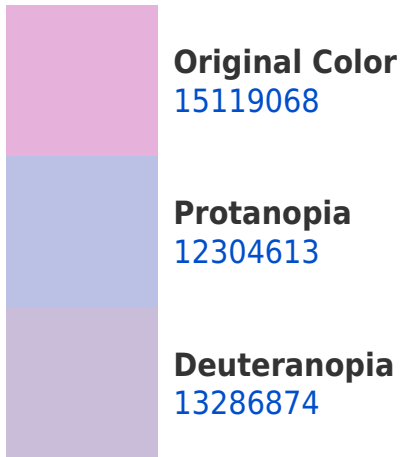


This preview shows how white text looks on a background with the Decimal color 15119068.

# 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**  
14923460

# Trichromacy



**Original Color**  
15119068



**Protanomaly**  
13351906



**Deuteranomaly**  
13941211



**Tritanomaly**  
14988749

# Monochromacy



**Original Color**  
15119068



**Achromatopsia**  
13027014



**Achromatomaly**  
13811662

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15119068 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 #E6B2DC looks like.

```
.text, #text, p{  
    color:#E6B2DC  
}
```

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 #E6B2DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6B2DC
}
```

## Border

The CSS property to change the border of an element to Decimal 15119068 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
#E6B2DC }
```

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

```
.border{ border-color:#E6B2DC }
```

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

Here you see how a box with a 4 pixel #E6B2DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6B2DC; -webkit-box-shadow:4px 4px  
4px 4px #E6B2DC; box-shadow:4px 4px 4px  
4px #E6B2DC }
```

# Background

The CSS property to change the background color of an element to Decimal 15119068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6B2DC }
```

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

```
.background{ background-color:#E6B2DC }
```

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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