

# Converting Colors

Decimal(15184335)

Have a look what the booklet for  
Decimal(15184335) contains.

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# **Color**

**Decimal(15184335)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7B1CF
RGB	231, 177, 207
RGB Percent	91%, 69%, 81%
CMY	0.0941, 0.3059, 0.1882
CMYK	0.00, 0.23, 0.10, 0.09
HSL	327°, 53%, 80%
HSV	327°, 23%, 91%
XYZ	59.9396, 52.9382, 66.0904
YIQ	196.5660, 22.5540, 20.7780

# Conversions

## Conversions Part 2

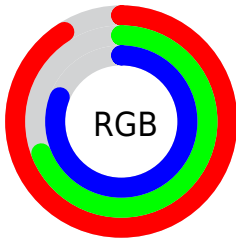
Format	Color
R <sub>Y</sub> B	231, 177, 207
Decimal	15184335
CIE Lab	77.84, 24.30, -7.55
CIE LCh	78, 25.443, 342.743
Yxy	52.9382, 0.3349, 0.2958
Android (android.graphics.Color)	4293374415 (0xFFE7B1CF)
YUV	196.5660, 5.1440, 30.1986
Hunter-Lab	72.7586, 19.7233, -2.9251

# Details

The Decimal color **15184335** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11659209**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **16771583**, and **11500697** is the 20% darker color. If you saturate the color by 10%, you get **15178437**, and if you desaturate by 10%, it is **15190233**.

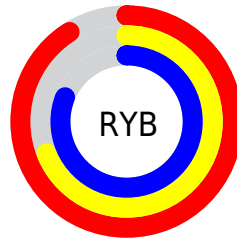
# Distribution



Red (91%)

Green (69%)

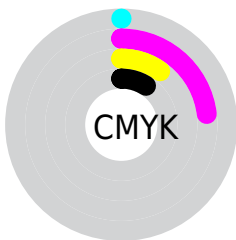
Blue (81%)



Red (91%)

Yellow (69%)

Blue (81%)

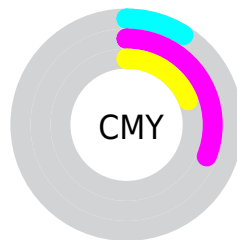


Cyan (0%)

Magenta (23%)

Yellow (10%)

Black (9%)



Cyan (9%)

Magenta (31%)

Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15184335 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 15184335 by changing the saturation by 10% instead.



15184335

15184335

16777215

13342387

16771583

11500697

9724799

7948902

6304590

4660279

3147298

1703946

0

 15184335


 15184335

 15178437


 15190233

 15172538


 15196132

 15166640

 15202030

 15160742


 15204344

 15154844

 15204351

 15148689

 15142791

 15138944

# Harmonies

## Analogous

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



13744099



15184335



15839415

# Triad

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



15184335



13157010



8375520

# Complementary

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



15184335



11659209

# 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.



8441546



15184335



11389341

# Square

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



15184335



14596756



9686450



9684973

# Rectangle

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



15184335



15774120



9686450



8244697



# Sweetspot

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



15184335



16772599



13152743



8418683



0



8421504



# Same Dimension

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



15184335



16759007



15184309



7563118



11731043



3342364



# Inverse Universe

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



15184335



16759007



11659235



7563118



11731043

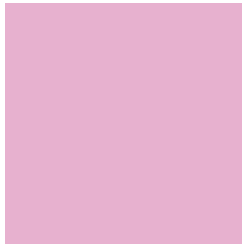


3342364



# Previews

## White Background



This preview shows how the Decimal color 15184335 looks on a white background.

## Color Contrast Check

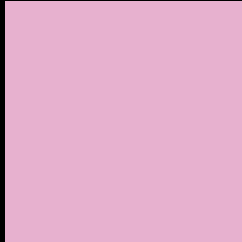
Large Text (above 18pt) WCAG AA × Fail

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 15184335 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 15184335 Background



This preview shows how black text looks on a background with the Decimal color 15184335.

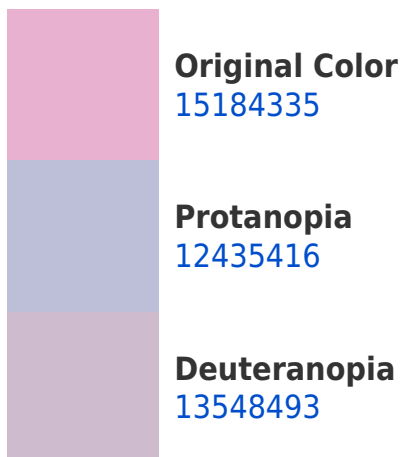


This preview shows how white text looks on a background with the Decimal color 15184335.

# 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**  
15053761

# Trichromacy



**Original Color**  
15184335

**Protanomaly**  
13417173

**Deuteranomaly**  
14137294

**Tritanomaly**  
15119046

# Monochromacy



**Original Color**  
15184335

**Achromatopsia**  
12961221

**Achromatomaly**  
13745865

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15184335 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 #E7B1CF looks like.

```
.text, #text, p{  
    color:#E7B1CF  
}
```

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 #E7B1CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7B1CF
}
```

## Border

The CSS property to change the border of an element to Decimal 15184335 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
#E7B1CF }
```

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

```
.border{ border-color:#E7B1CF }
```

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

Here you see how a box with a 4 pixel #E7B1CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7B1CF; -webkit-box-shadow:4px 4px  
4px 4px #E7B1CF; box-shadow:4px 4px 4px  
4px #E7B1CF }
```

# Background

The CSS property to change the background color of an element to Decimal 15184335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7B1CF }
```

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

```
.background{ background-color:#E7B1CF }
```

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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