

# Converting Colors

Decimal(15124439)

Have a look what the booklet for  
Decimal(15124439) contains.

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# **Color**

**Decimal(15124439)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6C7D7
RGB	230, 199, 215
RGB Percent	90%, 78%, 84%
CMY	0.0980, 0.2196, 0.1569
CMYK	0.00, 0.13, 0.07, 0.10
HSL	329°, 38%, 84%
HSV	329°, 13%, 90%
XYZ	65.3223, 62.5761, 72.9255
YIQ	210.0930, 13.3400, 11.5480

# Conversions

## Conversions Part 2

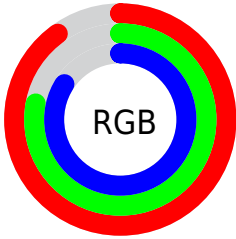
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	230, 199, 215
Decimal	15124439
CIE Lab	83.22, 13.58, -3.92
CIE LCh	83, 14.130, 343.898
Yxy	62.5761, 0.3253, 0.3116
Android (android.graphics.Color)	4293314519 (0xFFE6C7D7)
YUV	210.0930, 2.4192, 17.4584
Hunter-Lab	79.1051, 8.9654, 0.7152

# Details

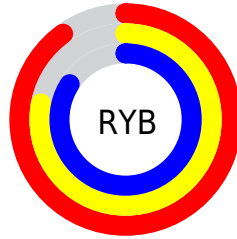
The Decimal color **15124439** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13100758**, and the grayscale version is **13816530**.

A 20% lighter version of the original color is **16777215**, and **11440544** is the 20% darker color. If you saturate the color by 10%, you get **15118540**, and if you desaturate by 10%, it is **15130338**.

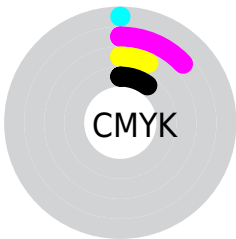
# Distribution



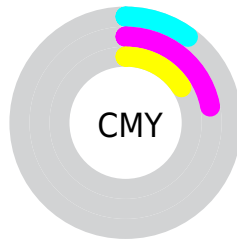
- Red (90%)
- Green (78%)
- Blue (84%)



- Red (90%)
- Yellow (78%)
- Blue (84%)



- Cyan (0%)
- Magenta (13%)
- Yellow (7%)
- Black (10%)



- Cyan (10%)
- Magenta (22%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15124439 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 15124439 by changing the saturation by 10% instead.



15124439

16777215

15124439

13282491

11440544

9729926

8019565

6375253

4796477


3283752

1966611


0

 15124439


 15124439


 15118540

 15130338

 15112641

 15136237

 15106742

 15138808

 15100842

 15138815

 15094943

 15089044

 15083145

 15077246

 15073399

# Harmonies

## Analogous

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



14273251



15124439



15517385

# Triad

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



15124439



13947062



11523809

# Complementary

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



15124439



13100758

# 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.



11458517



15124439



12899516

# Square

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



15124439



14798006



12048327



12178408

# Rectangle

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



15124439



15452097



12048327



11458526



# Sweetspot

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



15124439



16774650



14075878



8419708



0



8421504



# Same Dimension

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



15124439



16766699



15124424



7563117



11731036



3342362



# Inverse Universe

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



15124439



16766699



13100773



7563117



11731036

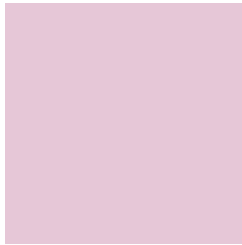


3342362



# Previews

## White Background



This preview shows how the Decimal color 15124439 looks on a white background.

## Color Contrast Check

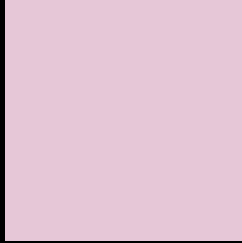
Large Text (above 18pt) WCAG AA × Fail

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 15124439 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

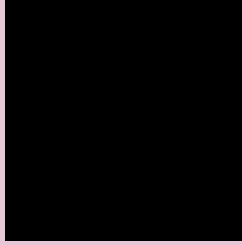
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15124439 Background



This preview shows how black text looks on a background with the Decimal color 15124439.



This preview shows how white text looks on a background with the Decimal color 15124439.

# 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



**Original Color**  
15124439

**Protanopia**  
13684443

**Deuteranopia**  
14731735



**Tritanopia**  
15124439

# Trichromacy



**Original Color**  
15124439

**Protanomaly**  
14207962

**Deuteranomaly**  
14862551

**Tritanomaly**  
15124439

# Monochromacy



**Original Color**  
15124439

**Achromatopsia**  
13816530

**Achromatomaly**  
14274260

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15124439 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 #E6C7D7 looks like.

```
.text, #text, p{  
    color:#E6C7D7  
}
```

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 #E6C7D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6C7D7
}
```

## Border

The CSS property to change the border of an element to Decimal 15124439 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
#E6C7D7 }
```

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

```
.border{ border-color:#E6C7D7 }
```

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

Here you see how a box with a 4 pixel #E6C7D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6C7D7; -webkit-box-shadow:4px 4px  
4px 4px #E6C7D7; box-shadow:4px 4px 4px  
4px #E6C7D7 }
```

# Background

The CSS property to change the background color of an element to Decimal 15124439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6C7D7 }
```

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

```
.background{ background-color:#E6C7D7 }
```

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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