

# Converting Colors

Decimal(15128039)

Have a look what the booklet for  
Decimal(15128039) contains.

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# **Color**

**Decimal(15128039)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6D5E7
RGB	230, 213, 231
RGB Percent	90%, 84%, 91%
CMY	0.0980, 0.1647, 0.0941
CMYK	0.00, 0.08, 0.00, 0.09
HSL	297°, 27%, 87%
HSV	297°, 8%, 91%
XYZ	70.8512, 70.1810, 85.4133
YIQ	220.1350, 4.3540, 9.2020

# Conversions

## Conversions Part 2

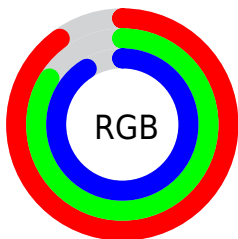
Format	Color
R <sub>Y</sub> B	230, 213, 231
Decimal	15128039
CIE Lab	87.09, 9.02, -6.72
CIE LCh	87, 11.249, 323.323
Yxy	70.1810, 0.3129, 0.3099
Android (android.graphics.Color)	4293318119 (0xFFE6D5E7)
YUV	220.1350, 5.3564, 8.6516
Hunter-Lab	83.7741, 4.3600, -1.8083

# Details

The Decimal color **15128039** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14084053**, and the grayscale version is **14474460**.

A 20% lighter version of the original color is **16777215**, and **11443887** is the 20% darker color. If you saturate the color by 10%, you get **15056615**, and if you desaturate by 10%, it is **15199463**.

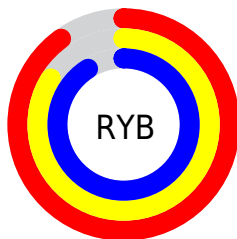
# Distribution



Red (90%)

Green (84%)

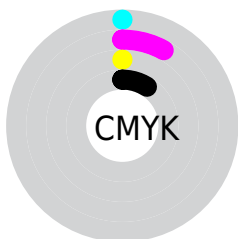
Blue (91%)



Red (90%)

Yellow (84%)

Blue (91%)

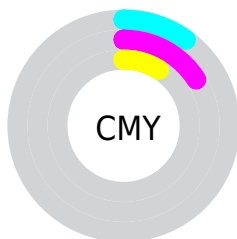


Cyan (0%)

Magenta (8%)

Yellow (0%)

Black (9%)



Cyan (10%)

Magenta (16%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15128039 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 15128039 by changing the saturation by 10% instead.



■ 15128039

16777215

■ 15128039

■ 13285835

■ 11443887

■ 9733269

■ 8022907


■ 6378338

■ 4799562

■ 3352116

■ 1905183

■ 4

 15128039

 15128039

 15056615

 15199463

 14919655

 15335399

 14848231

 15400935

 14776807

 15466471

 14705383

 15532007

 14568167

 15663079

 14496743

 15728615

 14425319

 15794151

 14288359

 15925223

# Harmonies

## Analogous

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



14276846



15128039



15717341

# Triad

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



15128039



15129029



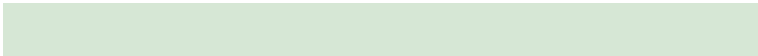
12640482

# Complementary

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



15128039



14084053

# 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.



12902615



15128039



14343366

# Square

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



15128039



15652297



13557709



12836843

# Rectangle

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



15128039



15848406



13557709



12640735



# Sweetspot

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



15128039



16775935



14014183



8355200



0



8421504



# Same Dimension

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



15128039



16705791



15193567



7497587



11075763



3145779

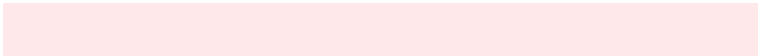


# Inverse Universe

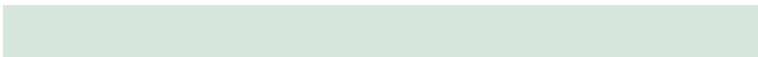
The Inverse Universe completely reimagines the original color for something new.



15193558



16771305



14018525



7563112



11730954

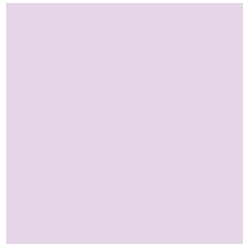


3342339



# Previews

## White Background



This preview shows how the Decimal color 15128039 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 15128039 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

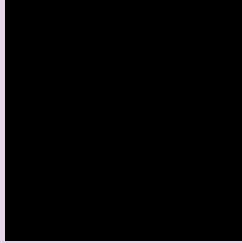
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

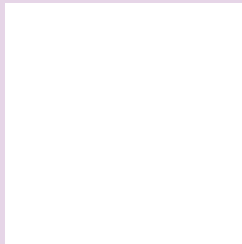
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15128039 Background



This preview shows how black text looks on a background with the Decimal color 15128039.

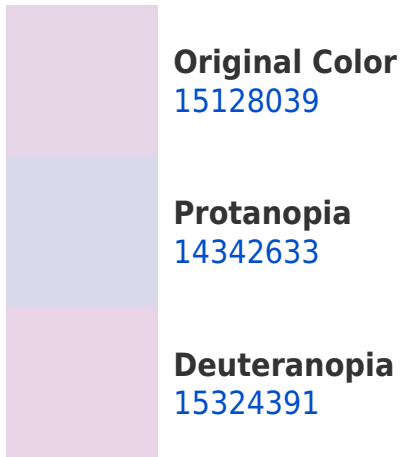


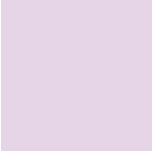
This preview shows how white text looks on a background with the Decimal color 15128039.

# 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**  
15128038

# Trichromacy



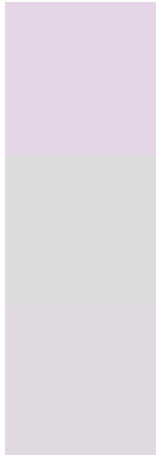
**Original Color**  
15128039

**Protanomaly**  
14604520

**Deuteranomaly**  
15258855

**Tritanomaly**  
15128038

# Monochromacy



**Original Color**  
15128039

**Achromatopsia**  
14474460

**Achromatomaly**  
14735840

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15128039 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 #E6D5E7 looks like.

```
.text, #text, p{  
  color:#E6D5E7  
}
```

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 #E6D5E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6D5E7
}
```

## Border

The CSS property to change the border of an element to Decimal 15128039 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
#E6D5E7 }
```

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

```
.border{ border-color:#E6D5E7 }
```

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

Here you see how a box with a 4 pixel #E6D5E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6D5E7; -webkit-box-shadow:4px 4px  
4px 4px #E6D5E7; box-shadow:4px 4px 4px  
4px #E6D5E7 }
```

# Background

The CSS property to change the background color of an element to Decimal 15128039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6D5E7 }
```

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

```
.background{ background-color:#E6D5E7 }
```

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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