

# Converting Colors

Decimal(15117274)

Have a look what the booklet for  
Decimal(15117274) contains.

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# **Color**

**Decimal(15117274)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | E6ABDA                     |
| RGB         | 230, 171, 218              |
| RGB Percent | 90%, 67%, 85%              |
| CMY         | 0.0980, 0.3294, 0.1451     |
| CMYK        | 0.00, 0.26, 0.05, 0.10     |
| HSL         | 312°, 54%, 79%             |
| HSV         | 312°, 26%, 90%             |
| XYZ         | 59.8509, 51.0108, 73.0212  |
| YIQ         | 193.9990, 20.0770, 27.1250 |

# Conversions

## Conversions Part 2

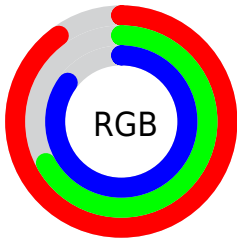
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 230, 171, 218                 |
| Decimal                             | 15117274                      |
| CIE Lab                             | 76.69, 29.06, -15.26          |
| CIE LCh                             | 77, 32.819, 332.292           |
| Yxy                                 | 51.0108, 0.3255,<br>0.2774    |
| Android<br>(android.graphics.Color) | 4293307354<br>(0xFFE6ABDA)    |
| YUV                                 | 193.9990, 11.8325,<br>31.5729 |
| Hunter-Lab                          | 71.4218, 24.5934,<br>-10.6225 |

# Details

The Decimal color **15117274** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11265719**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **16770047**, and **11433635** is the 20% darker color. If you saturate the color by 10%, you get **15111381**, and if you desaturate by 10%, it is **15123167**.

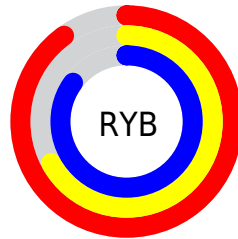
# Distribution



Red (90%)

Green (67%)

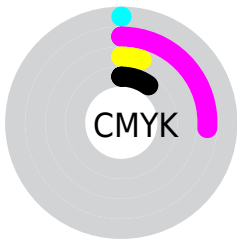
Blue (85%)



Red (90%)

Yellow (67%)

Blue (85%)

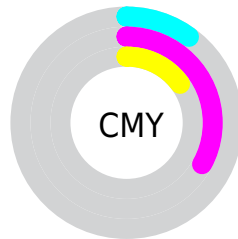


Cyan (0%)

Magenta (26%)

Yellow (5%)

Black (10%)



Cyan (10%)

Magenta (33%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15117274 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 15117274 by changing the saturation by 10% instead.



15117274

15117274

16777215

13275326

16770047

11433635

9657737

7882095

6237527


4593215

3080233

1507349


0

 15117274

 15117274

 15111381

 15123167

 15105489

 15129059

 15099596

 15134952

 15093703

 15138797

 15087811

 15138801

 15081918

 15138806

 15076025

 15138811

 15073463

 15138815

# Harmonies

## Analogous

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



12957169



15117274



16295868

# Triad

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



15117274



13679744



6016477

# Complementary

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



15117274



11265719

# 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.



7065279



15117274



11584905

# Square

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



15117274



15381128



9227168



7260402

# Rectangle

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



15117274



16427176



9227168



6147795



# Sweetspot

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



15117274



16772091



12037094



8418173



0



8421504



# Same Dimension

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



15117274



16756975



15117245



7563120



11731086



3342377



# Inverse Universe

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



15117274



16756975



11265748



7563120



11731086



3342377



# Previews

## White Background



This preview shows how the Decimal color 15117274 looks on a white background.

## Color Contrast Check

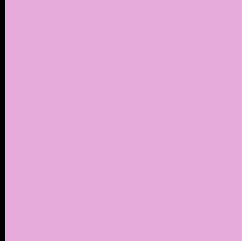
Large Text (above 18pt) WCAG AA × Fail

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 15117274 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

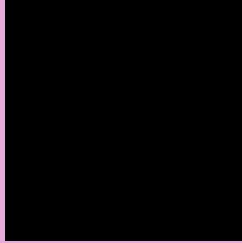
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15117274 Background



This preview shows how black text looks on a background with the Decimal color 15117274.

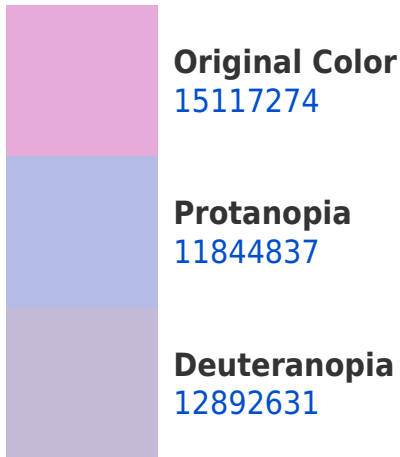



This preview shows how white text looks on a background with the Decimal color 15117274.

# 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**  
14856382

# Trichromacy



**Original Color**

15117274



**Protanomaly**

13022945



**Deuteranomaly**

13677784



**Tritanomaly**

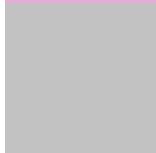
14921416

# Monochromacy



**Original Color**

15117274



**Achromatopsia**

12763842



**Achromatomaly**

13613771

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15117274 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 #E6ABDA looks like.

```
.text, #text, p{  
    color:#E6ABDA  
}
```

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 #E6ABDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6ABDA
}
```

## Border

The CSS property to change the border of an element to Decimal 15117274 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
#E6ABDA }
```

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

```
.border{ border-color:#E6ABDA }
```

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

Here you see how a box with a 4 pixel #E6ABDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6ABDA; -webkit-box-shadow:4px 4px  
4px 4px #E6ABDA; box-shadow:4px 4px 4px  
4px #E6ABDA }
```

# Background

The CSS property to change the background color of an element to Decimal 15117274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6ABDA }
```

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

```
.background{ background-color:#E6ABDA }
```

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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