

# Converting Colors

Decimal(15181025)

Have a look what the booklet for  
Decimal(15181025) contains.

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# **Color**

**Decimal(15181025)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7A4E1
RGB	231, 164, 225
RGB Percent	91%, 64%, 88%
CMY	0.0941, 0.3569, 0.1176
CMYK	0.00, 0.29, 0.03, 0.09
HSL	305°, 58%, 77%
HSV	305°, 29%, 91%
XYZ	59.8211, 48.9761, 77.5346
YIQ	190.9870, 20.3510, 33.1750

# Conversions

## Conversions Part 2

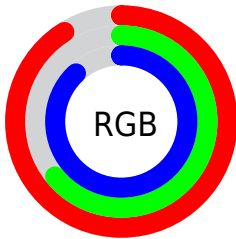
Format	Color
R <sub>Y</sub> B	231, 164, 225
Decimal	15181025
CIE Lab	75.44, 34.37, -20.95
CIE LCh	75, 40.250, 328.637
Yxy	48.9761, 0.3210, 0.2628
Android (android.graphics.Color)	4293371105 (0xFFE7A4E1)
YUV	190.9870, 16.7684, 35.0914
Hunter-Lab	69.9829, 30.1108, -16.6998

# Details

The Decimal color **15181025** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10807210**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **16768255**, and **11497386** is the 20% darker color. If you saturate the color by 10%, you get **15175135**, and if you desaturate by 10%, it is **15186915**.

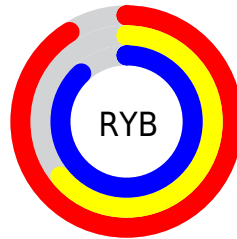
# Distribution



Red (91%)

Green (64%)

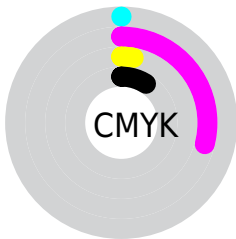
Blue (88%)



Red (91%)

Yellow (64%)

Blue (88%)

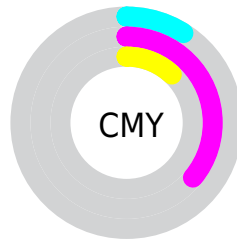


Cyan (0%)

Magenta (29%)

Yellow (3%)

Black (9%)



Cyan (9%)

Magenta (36%)


Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15181025 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 15181025 by changing the saturation by 10% instead.



 15181025

 15181025

16777215

 13273541

 16768255

 11497386

 16775423

 9655951

 7945589


 6235485

 4590661

 3014702

 1310745

 0

 15181025

 15181025

 15175135


 15186915

 15169245


 15192805

 15163355

 15198695

 15157465


 15204329

 15151575


 15204331

 15145429

 15204333

 15139539

 15204335

 15139026

 15204338

 15204340

# Harmonies

## Analogous

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



12366331



15181025



16752061

# Triad

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



15181025



13940591



1625564

# Complementary

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



15181025



10807210

# 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.



5230263



15181025



11453047

# Square

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



15181025



15837820



8506002



4049144

# Rectangle

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



15181025



16752292



8506002



2739920



# Sweetspot

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



15181025



16771325



11183335



8417662



0



8421504



# Same Dimension

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



15181025



16754423



15180992



7563122



11731107



3342382



# Inverse Universe

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



15181025



16754423



10807243



7563122



11731107



3342382



# Previews

## White Background



This preview shows how the Decimal color 15181025 looks on a white background.

## Color Contrast Check

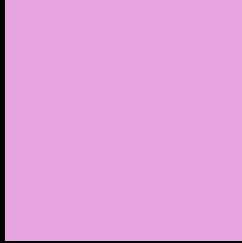
Large Text (above 18pt) WCAG AA × Fail

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 15181025 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

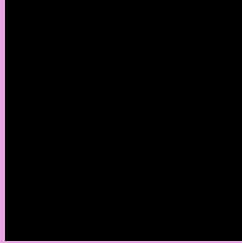
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15181025 Background



This preview shows how black text looks on a background with the Decimal color 15181025.

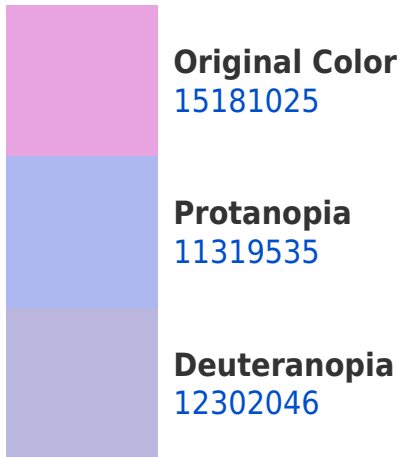



This preview shows how white text looks on a background with the Decimal color 15181025.

# 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**  
14855353

# Trichromacy



**Original Color**  
15181025



**Protanomaly**  
12693994



**Deuteranomaly**  
13348831

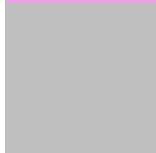


**Tritanomaly**  
14985672

# Monochromacy



**Original Color**  
15181025



**Achromatopsia**  
12566463



**Achromatomaly**  
13546955

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15181025 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 #E7A4E1 looks like.

```
.text, #text, p{  
    color:#E7A4E1  
}
```

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 #E7A4E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7A4E1
}
```

## Border

The CSS property to change the border of an element to Decimal 15181025 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
#E7A4E1 }
```

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

```
.border{ border-color:#E7A4E1 }
```

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

Here you see how a box with a 4 pixel #E7A4E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7A4E1; -webkit-box-shadow:4px 4px  
4px 4px #E7A4E1; box-shadow:4px 4px 4px  
4px #E7A4E1 }
```

# Background

The CSS property to change the background color of an element to Decimal 15181025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7A4E1 }
```

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

```
.background{ background-color:#E7A4E1 }
```

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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