

# Converting Colors

Decimal(15190490)

Have a look what the booklet for  
Decimal(15190490) contains.

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# **Color**

**Decimal(15190490)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7C9DA
RGB	231, 201, 218
RGB Percent	91%, 79%, 85%
CMY	0.0941, 0.2118, 0.1451
CMYK	0.00, 0.13, 0.06, 0.09
HSL	326°, 38%, 85%
HSV	326°, 13%, 91%
XYZ	66.4965, 63.8242, 75.1442
YIQ	211.9080, 12.4230, 11.6470

# Conversions

## Conversions Part 2

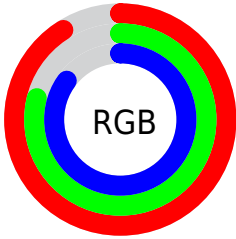
Format	Color
R <sub>Y</sub> B	231, 201, 218
Decimal	15190490
CIE Lab	83.87, 13.38, -4.55
CIE LCh	84, 14.130, 341.233
Yxy	63.8242, 0.3236, 0.3106
Android (android.graphics.Color)	4293380570 (0xFFE7C9DA)
YUV	211.9080, 3.0034, 16.7437
Hunter-Lab	79.8900, 8.7671, 0.1551

# Details

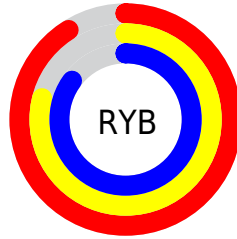
The Decimal color **15190490** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13232086**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **16777215**, and **11506595** is the 20% darker color. If you saturate the color by 10%, you get **15184592**, and if you desaturate by 10%, it is **15196388**.

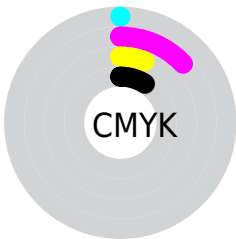
# Distribution



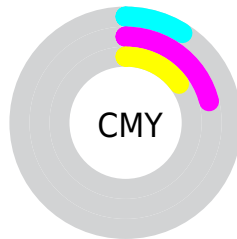
- Red (91%)
- Green (79%)
- Blue (85%)



- Red (91%)
- Yellow (79%)
- Blue (85%)



- Cyan (0%)
- Magenta (13%)
- Yellow (6%)
- Black (9%)



- Cyan (9%)
- Magenta (21%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15190490 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 15190490 by changing the saturation by 10% instead.



15190490

15190490

16777215

13348542

11506595

9795977

8085616

6441047

4796992


3349546


1967126


0

 15190490


 15190490

 15184592


 15196388

 15178694


 15202286


 15172796

 15204344

 15166898

 15204351

 15161000

 15154846

 15148948

 15143050

 15138947

# Harmonies

## Analogous

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



14339301



15190490



15583436

# Triad

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



15190490



14144183



11655394

# Complementary

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



15190490



13232086

# 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.



11655638



15190490



13096637

# Square

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



15190490



14994872



12179656



12244458

# Rectangle

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



15190490



15583684



12179656



11524318



# Sweetspot

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



15190490



16774651



14076391



8419709



0



8421504



# Same Dimension

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



15190490



16766701



15190475



7563118



11731045



3342365



# Inverse Universe

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



15190490



16766701



13232101



7563118



11731045

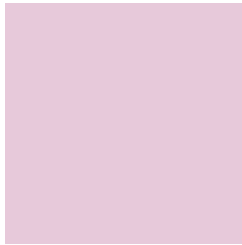


3342365



# Previews

## White Background



This preview shows how the Decimal color 15190490 looks on a white background.

## Color Contrast Check

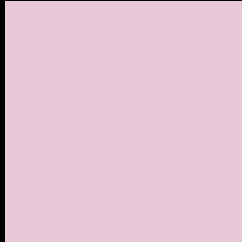
Large Text (above 18pt) WCAG AA × Fail

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 15190490 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

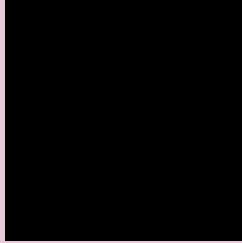
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15190490 Background



This preview shows how black text looks on a background with the Decimal color 15190490.

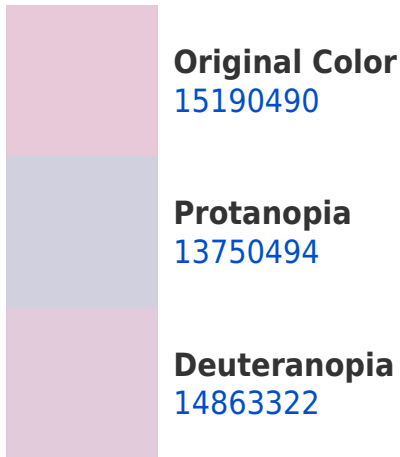



This preview shows how white text looks on a background with the Decimal color 15190490.

# 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**  
15190489

# Trichromacy



**Original Color**  
15190490

**Protanomaly**  
14274013

**Deuteranomaly**  
14994138

**Tritanomaly**  
15190489

# Monochromacy



**Original Color**  
15190490

**Achromatopsia**  
13948116

**Achromatomaly**  
14405846

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15190490 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 #E7C9DA looks like.

```
.text, #text, p{  
    color:#E7C9DA  
}
```

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 #E7C9DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7C9DA
}
```

## Border

The CSS property to change the border of an element to Decimal 15190490 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
#E7C9DA }
```

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

```
.border{ border-color:#E7C9DA }
```

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

Here you see how a box with a 4 pixel #E7C9DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7C9DA; -webkit-box-shadow:4px 4px  
4px 4px #E7C9DA; box-shadow:4px 4px 4px  
4px #E7C9DA }
```

# Background

The CSS property to change the background color of an element to Decimal 15190490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7C9DA }
```

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

```
.background{ background-color:#E7C9DA }
```

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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