

# Converting Colors

Decimal(15190475)

Have a look what the booklet for  
Decimal(15190475) contains.

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# **Color**

**Decimal(15190475)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7C9CB
RGB	231, 201, 203
RGB Percent	91%, 79%, 80%
CMY	0.0941, 0.2118, 0.2039
CMYK	0.00, 0.13, 0.12, 0.09
HSL	356°, 38%, 85%
HSV	356°, 13%, 91%
XYZ	64.6211, 63.0740, 65.2685
YIQ	210.1980, 17.2380, 6.9820

# Conversions

## Conversions Part 2

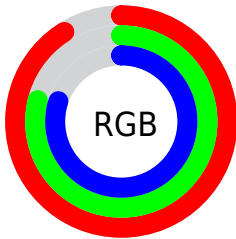
Format	Color
R <sub>Y</sub> B	231, 201, 203
Decimal	15190475
CIE Lab	83.48, 10.86, 2.89
CIE LCh	83, 11.237, 14.881
Yxy	63.0740, 0.3349, 0.3269
Android (android.graphics.Color)	4293380555 (0xFFE7C9CB)
YUV	210.1980, -3.5486, 18.2434
Hunter-Lab	79.4191, 6.2569, 6.8675

# Details

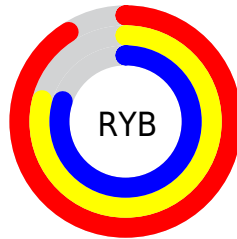
The Decimal color **15190475** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13232101**, and the grayscale version is **13816530**.

A 20% lighter version of the original color is **16777215**, and **11506581** is the 20% darker color. If you saturate the color by 10%, you get **15184565**, and if you desaturate by 10%, it is **15196385**.

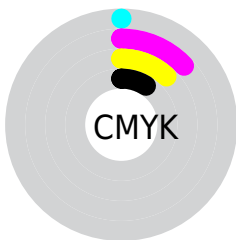
# Distribution



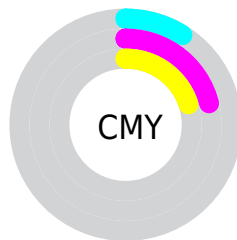
- Red (91%)
- Green (79%)
- Blue (80%)



- Red (91%)
- Yellow (79%)
- Blue (80%)



- Cyan (0%)
- Magenta (13%)
- Yellow (12%)
- Black (9%)



- Cyan (9%)
- Magenta (21%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15190475 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 15190475 by changing the saturation by 10% instead.



15190475

15190475

16777215

13348528

11506581

9730427

8020066

6375755

4796980

3284255

2032646


0

 15190475


 15190475

 15184565


 15196385


 15178656


 15202294

 15172746


 15204351


 15166837

 15160927

 15154762

 15148852

 15142943

 15138831

# Harmonies

## Analogous

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



14862806



15190475



15059906

# Triad

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



15190475



13096129



12571620

# Complementary

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



15190475



13232101

# 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.



12047839



15190475



12375754

# Square

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



15190475



13881788



11982549



13422564

# Rectangle

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



15190475



14798013



11982549



12375267



# Sweetspot

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



15190475



16774645



15059431



8419706



0



8421504



# Same Dimension

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



15190475



16766681



15193801



7563112



11730956



3342339



# Inverse Universe

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



15190475



16766681



13228775



7563112



11730956



3342339



# Previews

## White Background



This preview shows how the Decimal color 15190475 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 15190475 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

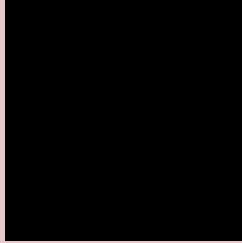
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15190475 Background



This preview shows how black text looks on a background with the Decimal color 15190475.




This preview shows how white text looks on a background with the Decimal color 15190475.

# 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**  
15321047

# Trichromacy



**Original Color**  
15190475

**Protanomaly**  
14405069

**Deuteranomaly**  
15124939

**Tritanomaly**  
15255763

# Monochromacy



**Original Color**  
15190475

**Achromatopsia**  
13816530

**Achromatomaly**  
14340047

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15190475 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 #E7C9CB looks like.

```
.text, #text, p{  
    color:#E7C9CB  
}
```

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 #E7C9CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7C9CB
}
```

## Border

The CSS property to change the border of an element to Decimal 15190475 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
#E7C9CB }
```

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

```
.border{ border-color:#E7C9CB }
```

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

Here you see how a box with a 4 pixel #E7C9CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7C9CB; -webkit-box-shadow:4px 4px  
4px 4px #E7C9CB; box-shadow:4px 4px 4px  
4px #E7C9CB }
```

# Background

The CSS property to change the background color of an element to Decimal 15190475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7C9CB }
```

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

```
.background{ background-color:#E7C9CB }
```

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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