

# Converting Colors

Decimal(15382991)

Have a look what the booklet for  
Decimal(15382991) contains.

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# **Color**

**Decimal(15382991)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAB9CF
RGB	234, 185, 207
RGB Percent	92%, 73%, 81%
CMY	0.0824, 0.2745, 0.1882
CMYK	0.00, 0.21, 0.12, 0.08
HSL	333°, 54%, 82%
HSV	333°, 21%, 92%
XYZ	62.5431, 56.6953, 66.6784
YIQ	202.1590, 22.1420, 17.2300

# Conversions

## Conversions Part 2

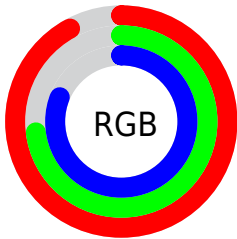
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	234, 185, 207
Decimal	15382991
CIE <sub>Lab</sub>	80.01, 21.07, -4.31
CIE <sub>LCh</sub>	80, 21.503, 348.442
Yxy	56.6953, 0.3364, 0.3049
Android (android.graphics.Color)	4293573071 (0xFFEAB9CF)
<b>YUV</b>	202.1590, 2.3866, 27.9246
Hunter-Lab	75.2963, 16.4983, 0.2034

# Details

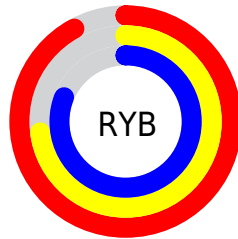
The Decimal color **15382991** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12184276**, and the grayscale version is **13290186**.

A 20% lighter version of the original color is **16773631**, and **11699353** is the 20% darker color. If you saturate the color by 10%, you get **15377090**, and if you desaturate by 10%, it is **15388892**.

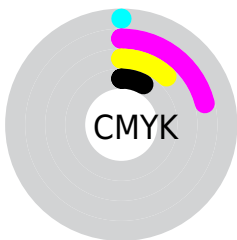
# Distribution



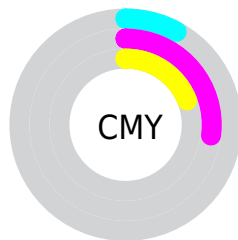
- Red (92%)
- Green (73%)
- Blue (81%)



- Red (92%)
- Yellow (73%)
- Blue (81%)



- Cyan (0%)
- Magenta (21%)
- Yellow (12%)
- Black (8%)



- Cyan (8%)
- Magenta (27%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15382991 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 15382991 by changing the saturation by 10% instead.



15382991

15382991

16777215

13541043

16773631

11699353

9923199

8147558

6502990

4858935

3345954

2162699

0

 15382991

 15382991

 15377090

 15388892

 15370933

 15395049

 15365032

 15400950

 15358875

 15400959

 15352975

 15347074

 15340917

 15335529

# Harmonies

## Analogous

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



14269921



15382991



15776187

# Triad

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



15382991



13224352



9687268

# Complementary

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



15382991



12184276

# 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.



9556690



15382991



11718315

# Square

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



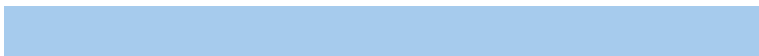
15382991



14533279



10342846



10931181

# Rectangle

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



15382991



15645614



10342846



9556447



# Sweetspot

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



15382991



16773367



13941226



8419195



0



8421504



# Same Dimension

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



15382991



16760796



15383481



7694959



11862097



3538968



# Inverse Universe

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



15382991



16760796



12183786



7694959



11862097



3538968



# Previews

## White Background



This preview shows how the Decimal color 15382991 looks on a white background.

## Color Contrast Check

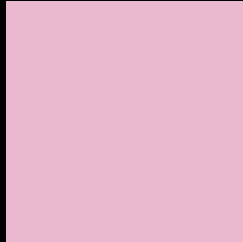
Large Text (above 18pt) WCAG AA × Fail

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 15382991 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 15382991 Background



This preview shows how black text looks on a background with the Decimal color 15382991.




This preview shows how white text looks on a background with the Decimal color 15382991.

# 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**  
15317705

# Trichromacy



**Original Color**  
15382991

**Protanomaly**  
13877716

**Deuteranomaly**  
14597838

**Tritanomaly**  
15317707

# Monochromacy



**Original Color**  
15382991

**Achromatopsia**  
13290186

**Achromatomaly**  
14075084

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15382991 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 #EAB9CF looks like.

```
.text, #text, p{  
    color:#EAB9CF  
}
```

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 #EAB9CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAB9CF
}
```

## Border

The CSS property to change the border of an element to Decimal 15382991 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
#EAB9CF }
```

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

```
.border{ border-color:#EAB9CF }
```

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

Here you see how a box with a 4 pixel #EAB9CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAB9CF; -webkit-box-shadow:4px 4px  
4px 4px #EAB9CF; box-shadow:4px 4px 4px  
4px #EAB9CF }
```

# Background

The CSS property to change the background color of an element to Decimal 15382991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAB9CF }
```

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

```
.background{ background-color:#EAB9CF }
```

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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