

# Converting Colors

Decimal(15119801)

Have a look what the booklet for  
Decimal(15119801) contains.

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# **Color**

**Decimal(15119801)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6B5B9
RGB	230, 181, 185
RGB Percent	90%, 71%, 73%
CMY	0.0980, 0.2902, 0.2745
CMYK	0.00, 0.21, 0.20, 0.10
HSL	355°, 49%, 81%
HSV	355°, 21%, 90%
XYZ	57.9140, 53.3735, 53.1487
YIQ	196.1070, 27.9200, 11.6320

# Conversions

## Conversions Part 2

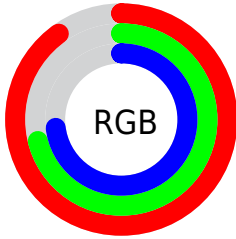
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	230, 181, 185
Decimal	15119801
CIE <sub>Lab</sub>	78.10, 18.31, 4.76
CIE <sub>LCh</sub>	78, 18.915, 14.573
Yxy	53.3735, 0.3522, 0.3246
Android (android.graphics.Color)	4293309881 (0xFFE6B5B9)
YUV	196.1070, -5.4758, 29.7242
Hunter-Lab	73.0572, 13.6506, 8.0069

# Details

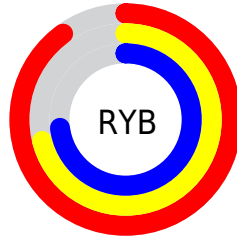
The Decimal color **15119801** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11921122**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **16772593**, and **11436164** is the 20% darker color. If you saturate the color by 10%, you get **15113892**, and if you desaturate by 10%, it is **15125710**.

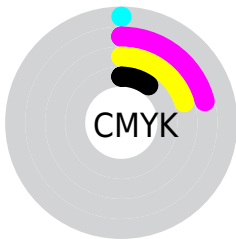
# Distribution



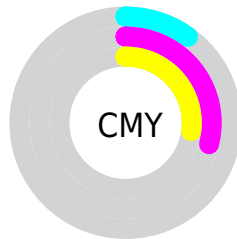
- Red (90%)
- Green (71%)
- Blue (73%)



- Red (90%)
- Yellow (71%)
- Blue (73%)



- Cyan (0%)
- Magenta (21%)
- Yellow (20%)
- Black (10%)




- Cyan (10%)
- Magenta (29%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15119801 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 15119801 by changing the saturation by 10% instead.



 15119801

 15119801


16777215

 13277854

 16772593

 11436164

 9660267

 7884371


 6240060

 4596006

 3083281

 1441792

 0

 15119801

 15119801

 15113892

 15125710

 15107983

 15131619

 15102074

 15137528

 15096165

 15138815

 15090255

 15084346

 15078437

 15073299

# Harmonies

## Analogous

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



14661323



15119801



14923945

# Triad

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



15119801



11716776



10733026

# Complementary

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



15119801



11921122

# 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.



9751257



15119801



10472375

# Square

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



15119801



13026207



9751497



12173539

# Rectangle

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



15119801



14465954



9751497



10340320



# Sweetspot

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



15119801



16773361



14857702



8419191



0



8421504



# Same Dimension

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



15119801



16760258



15124917



7563112



11730959



3342340



# Inverse Universe

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



15119801



16760258



11916006



7563112



11730959

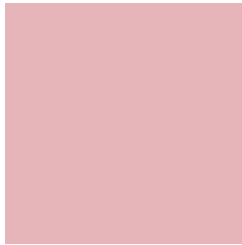


3342340



# Previews

## White Background



This preview shows how the Decimal color 15119801 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 15119801 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

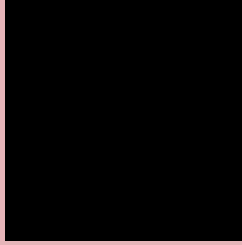
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15119801 Background



This preview shows how black text looks on a background with the Decimal color 15119801.



This preview shows how white text looks on a background with the Decimal color 15119801.

# 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



**Original Color**  
15119801

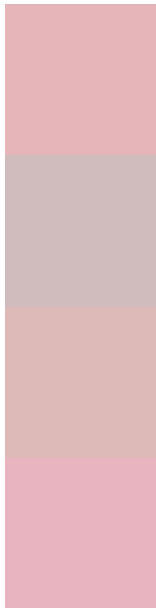
**Protanopia**  
12959935

**Deuteranopia**  
14203832



**Tritanopia**  
15185090

# Trichromacy



**Original Color**  
15119801

**Protanomaly**  
13745341

**Deuteranomaly**  
14531000

**Tritanomaly**  
15185087

# Monochromacy



**Original Color**  
15119801

**Achromatopsia**  
12895428

**Achromatomaly**  
13680576

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15119801 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 #E6B5B9 looks like.

```
.text, #text, p{  
  color:#E6B5B9  
}
```

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 #E6B5B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6B5B9
}
```

## Border

The CSS property to change the border of an element to Decimal 15119801 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
#E6B5B9 }
```

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

```
.border{ border-color:#E6B5B9 }
```

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

Here you see how a box with a 4 pixel #E6B5B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6B5B9; -webkit-box-shadow:4px 4px  
4px 4px #E6B5B9; box-shadow:4px 4px 4px  
4px #E6B5B9 }
```

# Background

The CSS property to change the background color of an element to Decimal 15119801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6B5B9 }
```

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

```
.background{ background-color:#E6B5B9 }
```

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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