

# Converting Colors

Decimal(15447731)

Have a look what the booklet for  
Decimal(15447731) contains.

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# **Color**

**Decimal(15447731)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBB6B3
RGB	235, 182, 179
RGB Percent	92%, 71%, 70%
CMY	0.0784, 0.2863, 0.2980
CMYK	0.00, 0.23, 0.24, 0.08
HSL	3°, 58%, 81%
HSV	3°, 24%, 92%
XYZ	59.1256, 54.3727, 50.0266
YIQ	197.5050, 32.5510, 10.3030

# Conversions

## Conversions Part 2

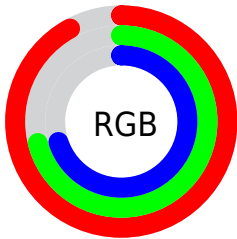
Format	Color
R <sub>Y</sub> B	235, 182, 179
Decimal	15447731
CIE Lab	78.68, 18.73, 8.91
CIE LCh	79, 20.739, 25.448
Yxy	54.3727, 0.3616, 0.3325
Android (android.graphics.Color)	4293637811 (0xFFEBB6B3)
YUV	197.5050, -9.1230, 32.8831
Hunter-Lab	73.7379, 14.0862, 11.3919

# Details

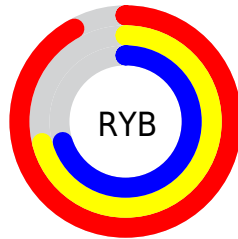
The Decimal color **15447731** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11790571**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16772843**, and **11698558** is the 20% darker color. If you saturate the color by 10%, you get **15442075**, and if you desaturate by 10%, it is **15453387**.

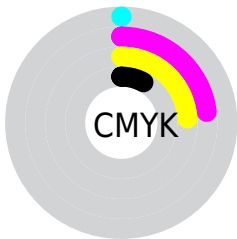
# Distribution



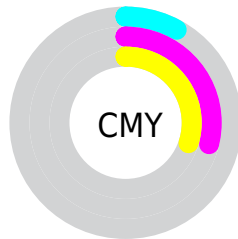
- Red (92%)
- Green (71%)
- Blue (70%)



- Red (92%)
- Yellow (71%)
- Blue (70%)



- Cyan (0%)
- Magenta (23%)
- Yellow (24%)
- Black (8%)



- Cyan (8%)
- Magenta (29%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15447731 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 15447731 by changing the saturation by 10% instead.



 15447731

 15447731

16777215

 13540248

 16772843

 11698558

 9922661

 8146765

 6436919

 4792865

 3279883

 1703937

 0

 15447731

 15447731

 15442075

 15453387

 15436420

 15459042

 15430508

 15464953

 15424853

 15466495

 15419197

 15413542

 15407630

 15404288

# Harmonies

## Analogous

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



15185350



15447731



14989988

# Triad

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



15447731



11193260



11126249

# Complementary

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



15447731



11790571

# 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.



9817058



15447731



9948863

# Square

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



15447731



12634016



9358803



12763109

# Rectangle

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



15447731



14401182



9358803



10602471



# Sweetspot

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



15447731



16772845



15447016



8418933



0



8421504



# Same Dimension

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



15447731



16759221



15454899



7694954



11864576



3539712



# Inverse Universe

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



11790571



11926527



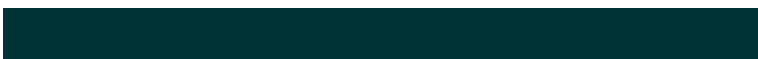
11783403



6976885



43957

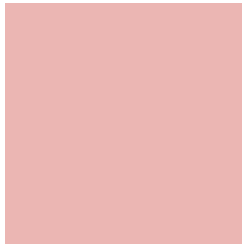


13110



# Previews

## White Background



This preview shows how the Decimal color 15447731 looks on a white background.

## Color Contrast Check

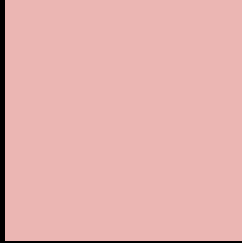
Large Text (above 18pt) WCAG AA × Fail

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 15447731 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 15447731 Background



This preview shows how black text looks on a background with the Decimal color 15447731.

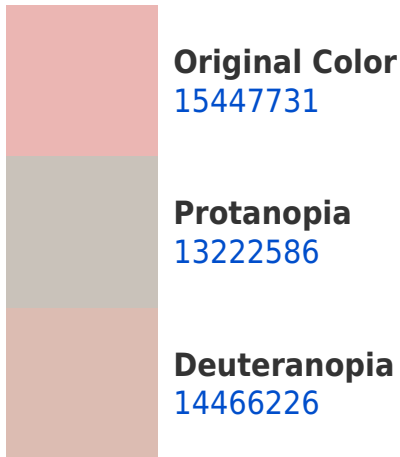


This preview shows how white text looks on a background with the Decimal color 15447731.

# 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](#).

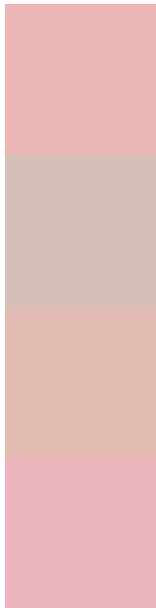
## Dichromacy





**Tritanopia**  
15578306

# Trichromacy



**Original Color**  
15447731

**Protanomaly**  
14007991

**Deuteranomaly**  
14793394

**Tritanomaly**  
15513021

# Monochromacy



**Original Color**  
15447731

**Achromatopsia**  
13027014

**Achromatomaly**  
13877439

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15447731 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 #EBB6B3 looks like.

```
.text, #text, p{  
  color:#EBB6B3  
}
```

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 #EBB6B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB6B3
}
```

## Border

The CSS property to change the border of an element to Decimal 15447731 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
#EBB6B3 }
```

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

```
.border{ border-color:#EBB6B3 }
```

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

Here you see how a box with a 4 pixel #EBB6B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB6B3; -webkit-box-shadow:4px 4px  
4px 4px #EBB6B3; box-shadow:4px 4px 4px  
4px #EBB6B3 }
```

# Background

The CSS property to change the background color of an element to Decimal 15447731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB6B3 }
```

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

```
.background{ background-color:#EBB6B3 }
```

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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