

# Converting Colors

Decimal(15448249)

Have a look what the booklet for  
Decimal(15448249) contains.

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# **Color**

**Decimal(15448249)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBB8B9
RGB	235, 184, 185
RGB Percent	92%, 72%, 73%
CMY	0.0784, 0.2784, 0.2745
CMYK	0.00, 0.22, 0.21, 0.08
HSL	359°, 56%, 82%
HSV	359°, 22%, 92%
XYZ	60.1584, 55.4459, 53.4304
YIQ	199.3630, 30.0750, 11.1230

# Conversions

## Conversions Part 2

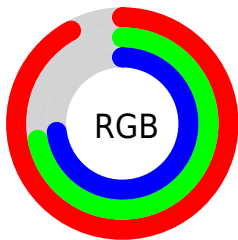
Format	Color
R <sub>Y</sub> B	235, 184, 185
Decimal	15448249
CIE Lab	79.30, 18.53, 6.55
CIE LCh	79, 19.655, 19.480
Yxy	55.4459, 0.3559, 0.3280
Android (android.graphics.Color)	4293638329 (0xFFE8B8B9)
YUV	199.3630, -7.0810, 31.2536
Hunter-Lab	74.4620, 13.9029, 9.5798

# Details

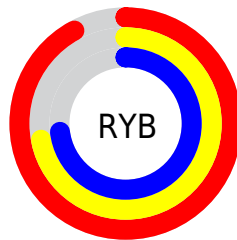
The Decimal color **15448249** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12119018**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **16773361**, and **11699076** is the 20% darker color. If you saturate the color by 10%, you get **15442338**, and if you desaturate by 10%, it is **15454416**.

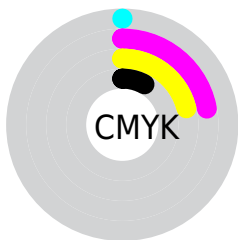
# Distribution



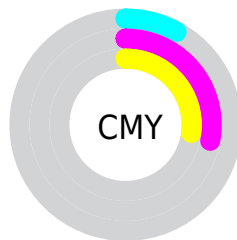
- Red (92%)
- Green (72%)
- Blue (73%)



- Red (92%)
- Yellow (72%)
- Blue (73%)



- Cyan (0%)
- Magenta (22%)
- Yellow (21%)
- Black (8%)



- Cyan (8%)
- Magenta (28%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15448249 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 15448249 by changing the saturation by 10% instead.



 15448249

 15448249

16777215

 13540766

 16773361

 11699076

 9922923

 8212819

 6502972

 4858662

 3280401

 1900545

 0

 15448249

 15448249

 15442338

 15454416

 15436171

 15460327

 15430260

 15466494

 15424093

 15466495

 15418182

 15412015

 15406104

 15400965

# Harmonies

## Analogous

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



15055052



15448249



15121321

# Triad

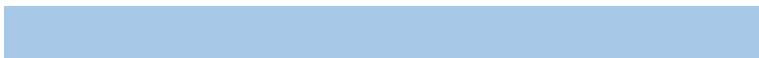
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15448249



11652268



11061480

# Complementary

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



15448249



12119018

# 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.



9948640



15448249



10407869

# Square

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



15448249



13027234



9752528



12567271

# Rectangle

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



15448249



14598051



9752528



10603238

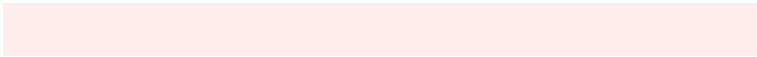


# Sweetspot

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



15448249



16772590



15317227



8418678



0



8421504



# Same Dimension

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



15448249



16760254



15454392



7694954



11862020



3538945



# Inverse Universe

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



15448249



16760254



12112875



7694954



11862020



3538945



# Previews

## White Background



This preview shows how the Decimal color 15448249 looks on a white background.

## Color Contrast Check

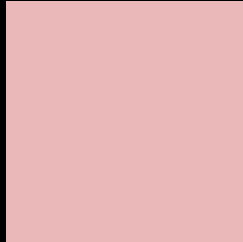
Large Text (above 18pt) WCAG AA × Fail

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 15448249 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 15448249 Background



This preview shows how black text looks on a background with the Decimal color 15448249.

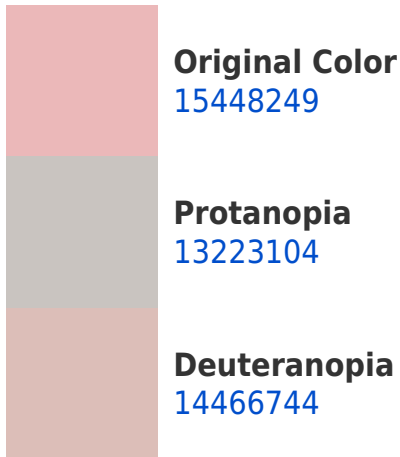



This preview shows how white text looks on a background with the Decimal color 15448249.

# 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**  
15513284

# Trichromacy



**Original Color**  
15448249

**Protanomaly**  
14008509

**Deuteranomaly**  
14793912

**Tritanomaly**  
15513536

# Monochromacy



**Original Color**  
15448249

**Achromatopsia**  
13092807

**Achromatomaly**  
13943490

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15448249 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 #EBB8B9 looks like.

```
.text, #text, p{  
  color:#EBB8B9  
}
```

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 #EBB8B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB8B9
}
```

## Border

The CSS property to change the border of an element to Decimal 15448249 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
#EBB8B9 }
```

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

```
.border{ border-color:#EBB8B9 }
```

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

Here you see how a box with a 4 pixel #EBB8B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB8B9; -webkit-box-shadow:4px 4px  
4px 4px #EBB8B9; box-shadow:4px 4px 4px  
4px #EBB8B9 }
```

# Background

The CSS property to change the background color of an element to Decimal 15448249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB8B9 }
```

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

```
.background{ background-color:#EBB8B9 }
```

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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