

# Converting Colors

Decimal(15186108)

Have a look what the booklet for  
Decimal(15186108) contains.

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# **Color**

**Decimal(15186108)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7B8BC
RGB	231, 184, 188
RGB Percent	91%, 72%, 74%
CMY	0.0941, 0.2784, 0.2627
CMYK	0.00, 0.20, 0.19, 0.09
HSL	355°, 49%, 81%
HSV	355°, 20%, 91%
XYZ	59.1726, 54.9007, 55.0551
YIQ	198.5090, 26.7280, 11.2080

# Conversions

## Conversions Part 2

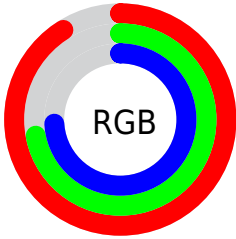
Format	Color
R <sub>Y</sub> B	231, 184, 188
Decimal	15186108
CIE Lab	78.98, 17.52, 4.43
CIE LCh	79, 18.075, 14.192
Yxy	54.9007, 0.3499, 0.3246
Android (android.graphics.Color)	4293376188 (0xFFE7B8BC)
YUV	198.5090, -5.1809, 28.4946
Hunter-Lab	74.0950, 12.8845, 7.8120

# Details

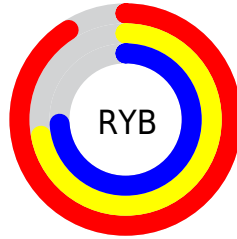
The Decimal color **15186108** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12117987**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **16773364**, and **11502471** is the 20% darker color. If you saturate the color by 10%, you get **15180199**, and if you desaturate by 10%, it is **15192017**.

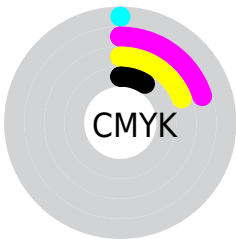
# Distribution



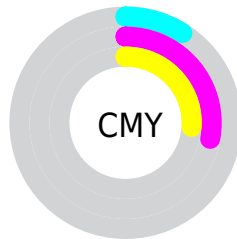
- Red (91%)
- Green (72%)
- Blue (74%)



- Red (91%)
- Yellow (72%)
- Blue (74%)



- Cyan (0%)
- Magenta (20%)
- Yellow (19%)
- Black (9%)




- Cyan (9%)
- Magenta (28%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15186108 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 15186108 by changing the saturation by 10% instead.



 15186108

 15186108

16777215

 13344161

 16773364

 11502471

 9726318

 7950677

 6306366


 4662312


 3149588


 1703937


 0

 15186108


 15186108

 15180199


 15192017

 15174290


 15197926

 15168381

 15203835

 15162471

 15204351

 15156562

 15150397

 15144488

 15138836

# Harmonies

## Analogous

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



14727629



15186108



14990253

# Triad

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



15186108



11913899



10930403

# Complementary

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



15186108



12117987

# 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.



10079450



15186108



10735034

# Square

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



15186108



13157795



10014155



12305124

# Rectangle

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



15186108



14597798



10014155



10602977

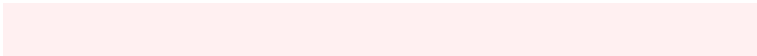


# Sweetspot

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



15186108



16773361



14858471



8419191



0



8421504



# Same Dimension

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



15186108



16761543



15190968



7563112



11730959



3342340



# Inverse Universe

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



15186108



16761543



12113127



7563112



11730959



3342340



# Previews

## White Background



This preview shows how the Decimal color 15186108 looks on a white background.

## Color Contrast Check

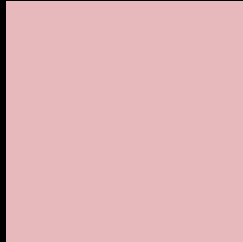
Large Text (above 18pt) WCAG AA × Fail

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 15186108 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 15186108 Background



This preview shows how black text looks on a background with the Decimal color 15186108.

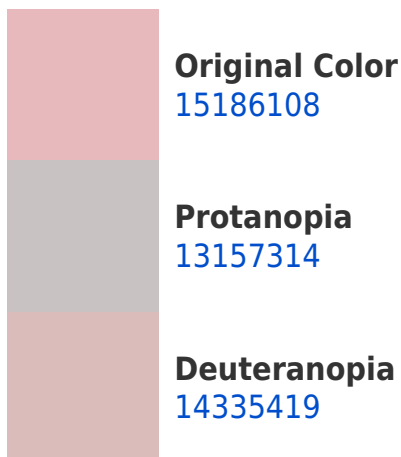



This preview shows how white text looks on a background with the Decimal color 15186108.

# 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**  
15251397

# Trichromacy



**Original Color**  
15186108

**Protanomaly**  
13877184

**Deuteranomaly**  
14662587

**Tritanomaly**  
15251394

# Monochromacy



**Original Color**  
15186108

**Achromatopsia**  
13092807

**Achromatomaly**  
13877955

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15186108 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 #E7B8BC looks like.

```
.text, #text, p{  
  color:#E7B8BC  
}
```

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 #E7B8BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7B8BC
}
```

## Border

The CSS property to change the border of an element to Decimal 15186108 is called "border". The border property can be set on classes, ids or directly on the HTML element.

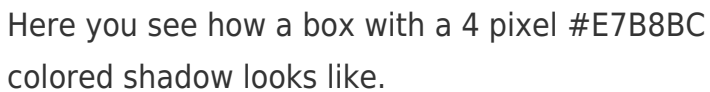
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E7B8BC }
```

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

```
.border{ border-color:#E7B8BC }
```

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



Here you see how a box with a 4 pixel #E7B8BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7B8BC; -webkit-box-shadow:4px 4px  
4px 4px #E7B8BC; box-shadow:4px 4px 4px  
4px #E7B8BC }
```

# Background

The CSS property to change the background color of an element to Decimal 15186108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7B8BC }
```

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

```
.background{ background-color:#E7B8BC }
```

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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