

# Converting Colors

Decimal(15184033)

Have a look what the booklet for  
Decimal(15184033) contains.

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# **Color**

**Decimal(15184033)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7B0A1
RGB	231, 176, 161
RGB Percent	91%, 69%, 63%
CMY	0.0941, 0.3098, 0.3686
CMYK	0.00, 0.24, 0.30, 0.09
HSL	13°, 59%, 77%
HSV	13°, 30%, 91%
XYZ	54.9134, 50.6128, 40.5932
YIQ	190.7350, 37.5950, 6.9950

# Conversions

## Conversions Part 2

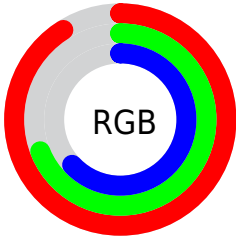
Format	Color
R <sub>Y</sub> B	231, 180, 161
Decimal	15184033
CIE Lab	76.44, 17.97, 15.44
CIE LCh	76, 23.695, 40.669
Yxy	50.6128, 0.3758, 0.3464
Android (android.graphics.Color)	4293374113 (0xFFE7B0A1)
YUV	190.7350, -14.6594, 35.3124
Hunter-Lab	71.1427, 13.2803, 15.9697

# Details

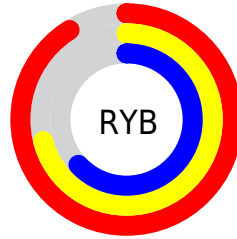
The Decimal color **15184033** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10606823**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **16771288**, and **11434861** is the 20% darker color. If you saturate the color by 10%, you get **15179402**, and if you desaturate by 10%, it is **15188664**.

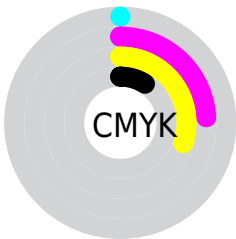
# Distribution



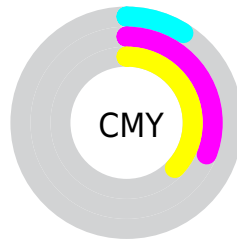
- Red (91%)
- Green (69%)
- Blue (63%)



- Red (91%)
- Yellow (71%)
- Blue (63%)



- Cyan (0%)
- Magenta (24%)
- Yellow (30%)
- Black (9%)



- Cyan (9%)
- Magenta (31%)
- Yellow (37%)


# Brightness & Saturation Gradients

These gradients show how the Decimal color 15184033 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 15184033 by changing the saturation by 10% instead.



 15184033

 15184033

16777215

 13276551

 16771288

 11434861

 16777204

 9658965

 7883326

 6173480

 4529427


 2950912

 458752

 0

 15184033


 15184033

 15179402


 15188664

 15174771


 15193295

 15170140


 15197926


 15165253

 15202813

 15160621

 15204351

 15155990

 15151616

# Harmonies

## Analogous

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



15314357



15184033



14333588

# Triad

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



15184033



9750701



11386087

# Complementary

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



15184033



10606823

# 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.



9552869



15184033



8636868

# Square

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



15184033



11322523



8439768



13284574

# Rectangle

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



15184033



13482897



8439768



10731240

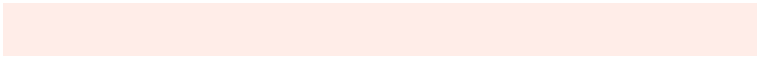


# Sweetspot

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



15184033



16772584



15180249



8418417



0



8421504



# Same Dimension

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



15184033



16758691



15192737



7563879



11740672



3345152

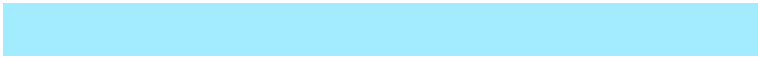


# Inverse Universe

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



10606823



10742783



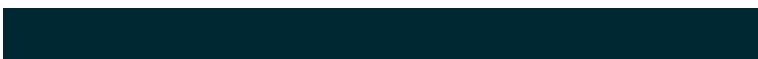
10598119



6778995



36019



10291



# Previews

## White Background



This preview shows how the Decimal color 15184033 looks on a white background.

## Color Contrast Check

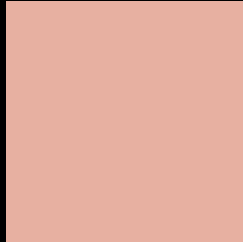
Large Text (above 18pt) WCAG AA × Fail

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 15184033 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 15184033 Background



This preview shows how black text looks on a background with the Decimal color 15184033.



This preview shows how white text looks on a background with the Decimal color 15184033.

# 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**  
15379642

# Trichromacy



**Original Color**  
15184033

**Protanomaly**  
13744293

**Deuteranomaly**  
14595232

**Tritanomaly**  
15314353

# Monochromacy



**Original Color**  
15184033

**Achromatopsia**  
12566463

**Achromatomaly**  
13548212

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15184033 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 #E7B0A1 looks like.

```
.text, #text, p{  
  color:#E7B0A1  
}
```

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 #E7B0A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7B0A1
}
```

## Border

The CSS property to change the border of an element to Decimal 15184033 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
#E7B0A1 }
```

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

```
.border{ border-color:#E7B0A1 }
```

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

Here you see how a box with a 4 pixel #E7B0A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7B0A1; -webkit-box-shadow:4px 4px  
4px 4px #E7B0A1; box-shadow:4px 4px 4px  
4px #E7B0A1 }
```

# Background

The CSS property to change the background color of an element to Decimal 15184033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7B0A1 }
```

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

```
.background{ background-color:#E7B0A1 }
```

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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