

# Converting Colors

Decimal(15183033)

Have a look what the booklet for  
Decimal(15183033) contains.

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# **Color**

**Decimal(15183033)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7ACB9
RGB	231, 172, 185
RGB Percent	91%, 67%, 73%
CMY	0.0941, 0.3255, 0.2745
CMYK	0.00, 0.26, 0.20, 0.09
HSL	347°, 55%, 79%
HSV	347°, 26%, 91%
XYZ	56.4645, 49.9968, 52.5733
YIQ	191.1230, 30.9910, 16.5510

# Conversions

## Conversions Part 2

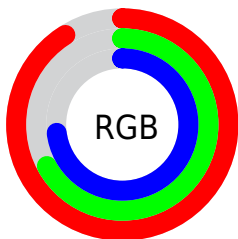
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	231, 172, 185
Decimal	15183033
CIE <sub>Lab</sub>	76.07, 23.48, 1.83
CIE <sub>LCh</sub>	76, 23.552, 4.465
Yxy	49.9968, 0.3550, 0.3144
Android (android.graphics.Color)	4293373113 (0xFFE7ACB9)
YUV	191.1230, -3.0186, 34.9721
Hunter-Lab	70.7084, 18.8023, 5.4124

# Details

The Decimal color **15183033** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **11331546**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **16770289**, and **11433860** is the 20% darker color. If you saturate the color by 10%, you get **15177127**, and if you desaturate by 10%, it is **15188939**.

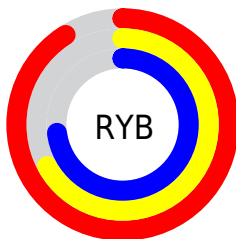
# Distribution



Red (91%)

Green (67%)

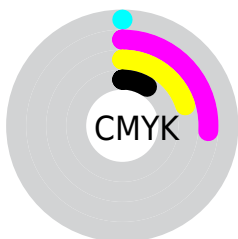
Blue (73%)



Red (91%)

Yellow (67%)

Blue (73%)

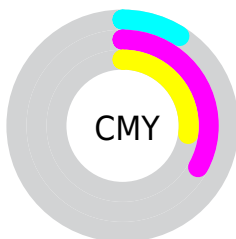


Cyan (0%)

Magenta (26%)

Yellow (20%)

Black (9%)



Cyan (9%)

Magenta (33%)


Yellow (27%)


# Brightness & Saturation Gradients

These gradients show how the Decimal color 15183033 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 15183033 by changing the saturation by 10% instead.



 15183033

 15183033

16777215

 13275550

 16770289

 11433860

 9657963

 7947859

 6238012

 4593702


 3015185

 1048576

 0

 15183033


 15183033

 15177127


 15188939

 15171221


 15194845

 15165315

 15200751


 15159409

 15204351

 15153503

 15147341

 15141435

 15138867

# Harmonies

## Analogous

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



14397391



15183033



15183524

# Triad

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



15183033



11649687



9225186

# Complementary

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



15183033



11331546

# 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.



8374227



15183033



10012328

# Square

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



15183033



13220752



8767678



10927335

# Rectangle

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



15183033



14791321



8767678



8766942



# Sweetspot

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



15183033



16772079



14265575



8418166



0



8421504



# Same Dimension

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



15183033



16756929



15187116



7563114



11730983



3342347



# Inverse Universe

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



15183033



16756929



11327463



7563114



11730983



3342347



# Previews

## White Background



This preview shows how the Decimal color 15183033 looks on a white background.

## Color Contrast Check

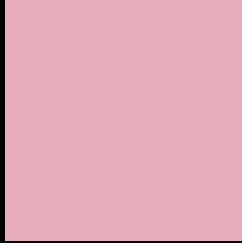
Large Text (above 18pt) WCAG AA × Fail

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 15183033 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 15183033 Background



This preview shows how black text looks on a background with the Decimal color 15183033.




This preview shows how white text looks on a background with the Decimal color 15183033.

# 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](#).

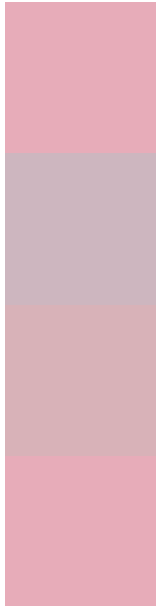
## Dichromacy





**Tritanopia**  
15183033

# Trichromacy



**Original Color**  
15183033

**Protanomaly**  
13481663

**Deuteranomaly**  
14201528

**Tritanomaly**  
15183033

# Monochromacy



**Original Color**  
15183033

**Achromatopsia**  
12566463

**Achromatomaly**  
13547709

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15183033 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 #E7ACB9 looks like.

```
.text, #text, p{  
  color:#E7ACB9  
}
```

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 #E7ACB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7ACB9
}
```

## Border

The CSS property to change the border of an element to Decimal 15183033 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
#E7ACB9 }
```

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

```
.border{ border-color:#E7ACB9 }
```

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

Here you see how a box with a 4 pixel #E7ACB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7ACB9; -webkit-box-shadow:4px 4px  
4px 4px #E7ACB9; box-shadow:4px 4px 4px  
4px #E7ACB9 }
```

# Background

The CSS property to change the background color of an element to Decimal 15183033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7ACB9 }
```

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

```
.background{ background-color:#E7ACB9 }
```

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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