

# Converting Colors

Decimal(15188903)

Have a look what the booklet for  
Decimal(15188903) contains.

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# **Color**

**Decimal(15188903)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7C3A7
RGB	231, 195, 167
RGB Percent	91%, 76%, 65%
CMY	0.0941, 0.2353, 0.3451
CMYK	0.00, 0.16, 0.28, 0.09
HSL	26°, 57%, 78%
HSV	26°, 28%, 91%
XYZ	59.4452, 58.8092, 44.7774
YIQ	202.5720, 30.4440, -1.0760

# Conversions

## Conversions Part 2

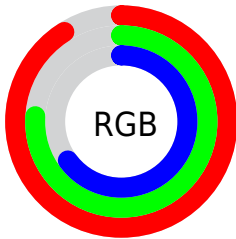
Format	Color
R <sub>Y</sub> B	231, 217, 167
Decimal	15188903
CIE Lab	81.19, 8.68, 18.83
CIE LCh	81, 20.740, 65.246
Yxy	58.8092, 0.3646, 0.3607
Android (android.graphics.Color)	4293378983 (0xFFE7C3A7)
YUV	202.5720, -17.5370, 24.9314
Hunter-Lab	76.6871, 4.1644, 19.0617

# Details

The Decimal color **15188903** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **10996711**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16776414**, and **11505011** is the 20% darker color. If you saturate the color by 10%, you get **15185552**, and if you desaturate by 10%, it is **15192254**.

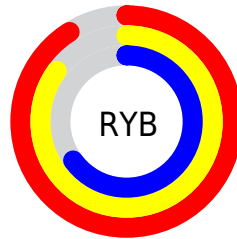
# Distribution



Red (91%)

Green (76%)

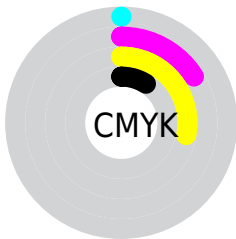
Blue (65%)



Red (91%)

Yellow (85%)

Blue (65%)

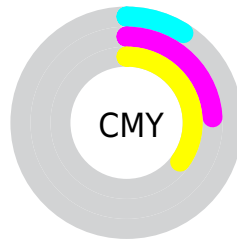


Cyan (0%)

Magenta (16%)

Yellow (28%)

Black (9%)



Cyan (9%)

Magenta (24%)















Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15188903 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 15188903 by changing the saturation by 10% instead.




 15188903	 15188903
 16777215	 13281421
 16776414	 11505011
 16777211	 9663578
	 7953219
	 6243372
	 4599319
	 3152128
	 1572864
	 0

 15188903

 15188903

 15185552


 15192254

 15182201


 15195605

 15178850

 15198956


 15175499

 15202303

 15172148

 15204351

 15168796

 15165445

 15164672

# Harmonies

## Analogous

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



15842996



15188903



14010787

# Triad

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



15188903



10147276



13747433

# Complementary

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



15188903



10996711

# 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.



12110576



15188903



9884895

# Square

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



15188903



11195321



10604780



15122138

# Rectangle

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



15188903



13094310



10604780



13223661



# Sweetspot

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



15188903



16774379



15181771



8419443



0



8421504



# Same Dimension

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



15188903



16765099



15197095



7564391



11750912



3347968

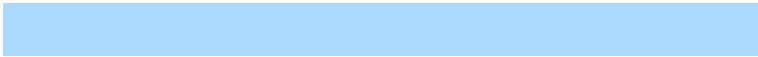


# Inverse Universe

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



10996711



11262719



10988519



6778483



25779



7475



# Previews

## White Background



This preview shows how the Decimal color 15188903 looks on a white background.

## Color Contrast Check

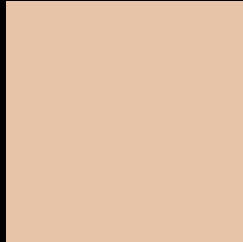
Large Text (above 18pt) WCAG AA × Fail

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 15188903 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

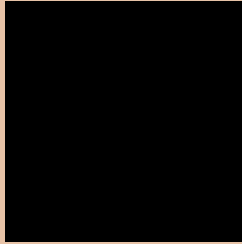
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15188903 Background



This preview shows how black text looks on a background with the Decimal color 15188903.



This preview shows how white text looks on a background with the Decimal color 15188903.

# 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



**Original Color**  
15188903

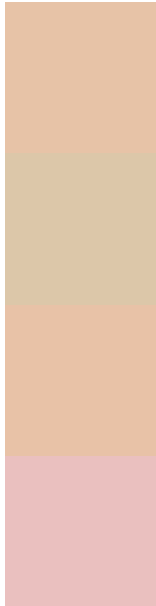
**Protanopia**  
14010794

**Deuteranopia**  
15319719



**Tritanopia**  
15449804

# Trichromacy



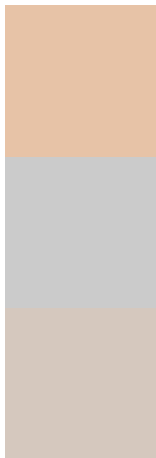
**Original Color**  
15188903

**Protanomaly**  
14469033

**Deuteranomaly**  
15254183

**Tritanomaly**  
15384767

# Monochromacy



**Original Color**  
15188903

**Achromatopsia**  
13355979

**Achromatomaly**  
14010558

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15188903 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 #E7C3A7 looks like.

```
.text, #text, p{  
  color:#E7C3A7  
}
```

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 #E7C3A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7C3A7
}
```

## Border

The CSS property to change the border of an element to Decimal 15188903 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
#E7C3A7 }
```

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

```
.border{ border-color:#E7C3A7 }
```

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

Here you see how a box with a 4 pixel #E7C3A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7C3A7; -webkit-box-shadow:4px 4px  
4px 4px #E7C3A7; box-shadow:4px 4px 4px  
4px #E7C3A7 }
```

# Background

The CSS property to change the background color of an element to Decimal 15188903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7C3A7 }
```

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

```
.background{ background-color:#E7C3A7 }
```

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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