

# Converting Colors

Decimal(15188131)

Have a look what the booklet for  
Decimal(15188131) contains.

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# **Color**

**Decimal(15188131)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7C0A3
RGB	231, 192, 163
RGB Percent	91%, 75%, 64%
CMY	0.0941, 0.2471, 0.3608
CMYK	0.00, 0.17, 0.29, 0.09
HSL	26°, 59%, 77%
HSV	26°, 29%, 91%
XYZ	58.4155, 57.3325, 42.6378
YIQ	200.3550, 32.5530, -0.7510

# Conversions

## Conversions Part 2

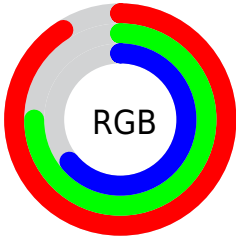
Format	Color
R <sub>Y</sub> B	231, 214, 163
Decimal	15188131
CIE Lab	80.37, 9.74, 19.83
CIE LCh	80, 22.089, 63.845
Yxy	57.3325, 0.3688, 0.3620
Android (android.graphics.Color)	4293378211 (0xFFE7C0A3)
YUV	200.3550, -18.4160, 26.8757
Hunter-Lab	75.7183, 5.2031, 19.6159

# Details

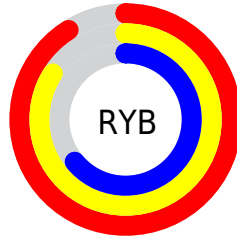
The Decimal color **15188131** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **10734311**, and the grayscale version is **13224393**.

A 20% lighter version of the original color is **16775386**, and **11438959** is the 20% darker color. If you saturate the color by 10%, you get **15184780**, and if you desaturate by 10%, it is **15191482**.

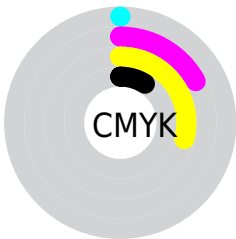
# Distribution



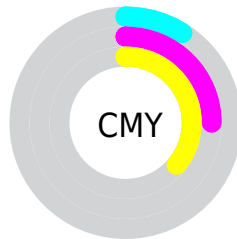
- Red (91%)
- Green (75%)
- Blue (64%)



- Red (91%)
- Yellow (84%)
- Blue (64%)



- Cyan (0%)
- Magenta (17%)
- Yellow (29%)
- Black (9%)




- Cyan (9%)
- Magenta (25%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15188131 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 15188131 by changing the saturation by 10% instead.



 15188131

 15188131

16777215

 13280649

 16775386

 11438959

 16777207

 9662807

 7952703

 6242601

 4598548


 3085824


 1507328


 0

 15188131

 15188131

 15184780


 15191482

 15181429

 15194833

 15177822

 15198440

 15174471

 15201791

 15171119

 15204351

 15167768

 15164161

 15164160

# Harmonies

## Analogous

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



15842225



15188131



14010270

# Triad

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



15188131



9819081



13550058

# Complementary

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



15188131



10734311

# 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.



11782384



15188131



9425630

# Square

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



15188131



10998453



10211052



15055834

# Rectangle

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



15188131



13028257



10211052



13026541



# Sweetspot

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



15188131



16773864



15180747



8419185



0



8421504



# Same Dimension

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



15188131



16764070



15196579



7564391



11750400



3347968

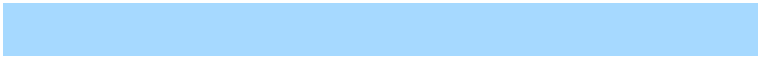


# Inverse Universe

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



10734311



10934783



10725863



6778483



26291



7475



# Previews

## White Background



This preview shows how the Decimal color 15188131 looks on a white background.

## Color Contrast Check

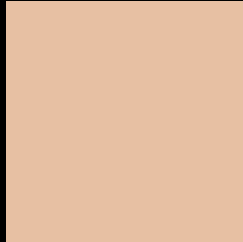
Large Text (above 18pt) WCAG AA × Fail

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 15188131 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

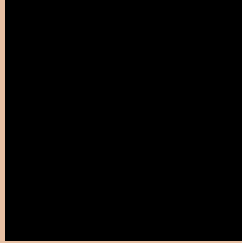
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15188131 Background



This preview shows how black text looks on a background with the Decimal color 15188131.




This preview shows how white text looks on a background with the Decimal color 15188131.

# 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](#).

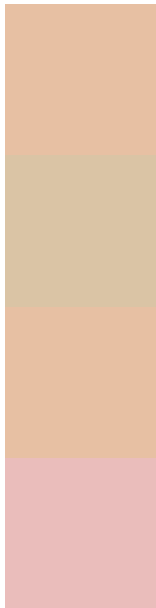
## Dichromacy





**Tritanopia**  
15449033

# Trichromacy



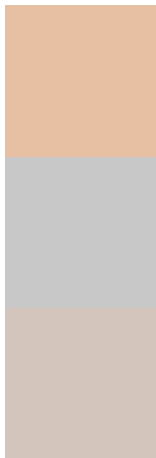
**Original Color**  
15188131

**Protanomaly**  
14337189

**Deuteranomaly**  
15188131

**Tritanomaly**  
15383995

# Monochromacy



**Original Color**  
15188131

**Achromatopsia**  
13158600

**Achromatomaly**  
13878715

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15188131 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 #E7C0A3 looks like.

```
.text, #text, p{  
  color:#E7C0A3  
}
```

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 #E7C0A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7C0A3
}
```

## Border

The CSS property to change the border of an element to Decimal 15188131 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
#E7C0A3 }
```

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

```
.border{ border-color:#E7C0A3 }
```

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

Here you see how a box with a 4 pixel #E7C0A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7C0A3; -webkit-box-shadow:4px 4px  
4px 4px #E7C0A3; box-shadow:4px 4px 4px  
4px #E7C0A3 }
```

# Background

The CSS property to change the background color of an element to Decimal 15188131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7C0A3 }
```

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

```
.background{ background-color:#E7C0A3 }
```

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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