

# Converting Colors

Decimal(15387022)

Have a look what the booklet for  
Decimal(15387022) contains.

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# **Color**

**Decimal(15387022)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAC98E
RGB	234, 201, 142
RGB Percent	92%, 79%, 56%
CMY	0.0824, 0.2118, 0.4431
CMYK	0.00, 0.14, 0.39, 0.08
HSL	38°, 69%, 74%
HSV	38°, 39%, 92%
XYZ	59.7008, 61.2187, 34.2610
YIQ	204.1410, 38.6070, -11.3530

# Conversions

## Conversions Part 2

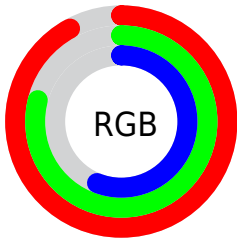
Format	Color
R <sub>Y</sub> B	193, 234, 142
Decimal	15387022
CIE Lab	82.50, 3.65, 33.79
CIE LCh	82, 33.985, 83.832
Yxy	61.2187, 0.3847, 0.3945
Android (android.graphics.Color)	4293577102 (0xFFEAC98E)
YUV	204.1410, -30.6355, 26.1863
Hunter-Lab	78.2424, -0.7244, 28.8076

# Details

The Decimal color **15387022** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9351146**, and the grayscale version is **13421772**.

A 20% lighter version of the original color is **16777156**, and **11637595** is the 20% darker color. If you saturate the color by 10%, you get **15384951**, and if you desaturate by 10%, it is **15389093**.

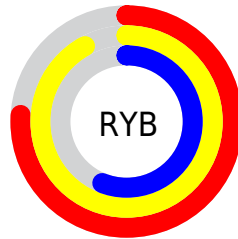
# Distribution



Red (92%)

Green (79%)

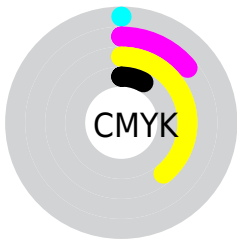
Blue (56%)



Red (76%)

Yellow (92%)

Blue (56%)

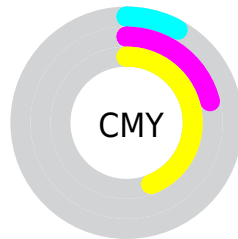


Cyan (0%)

Magenta (14%)

Yellow (39%)

Black (8%)



Cyan (8%)

Magenta (21%)














Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15387022 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 15387022 by changing the saturation by 10% instead.



 15387022	 15387022
16777215	 13479540
 16777156	 11637595
 16777184	 9795907
16777213	 8020267
	 6310164
	 4666112
	 3022336
	 1312256
	 0

15387022

15387022

15384951

15389093

15382623

15391421

15380552

15393492

15378224

15395820

15376153

15397887

15374082

15399935

15373824

15400959

# Harmonies

## Analogous

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



16760475



15387022



13226898

# Triad

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



15387022



6938598



15777267

# Complementary

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



15387022



9351146

# 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.



13223935



15387022



7527167

# Square

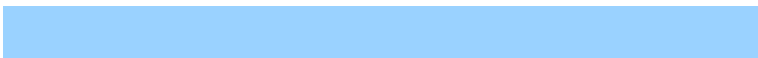
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15387022



8511429



10146559



16758485

# Rectangle

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



15387022



11655582



10146559



14991612

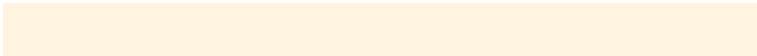


# Sweetspot

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



15387022



16774368



15371952



8419694



0



8421504



# Same Dimension

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



15387022



16766087



14609038



7696746



11891712



3547648



# Inverse Universe

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



9351146



8893183



10129130



6975093



16821



4918



# Previews

## White Background



This preview shows how the Decimal color 15387022 looks on a white background.

## Color Contrast Check

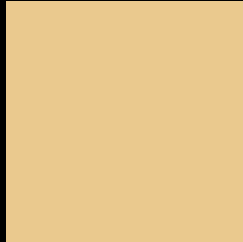
Large Text (above 18pt) WCAG AA × Fail

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 15387022 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

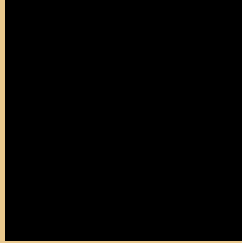
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15387022 Background



This preview shows how black text looks on a background with the Decimal color 15387022.

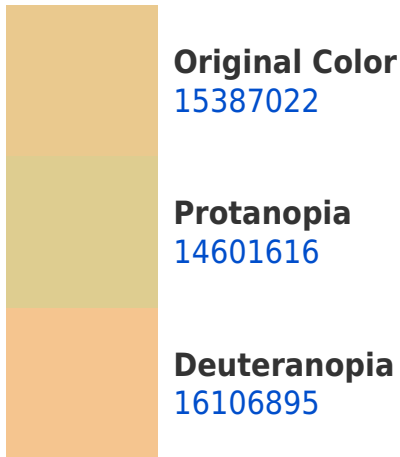


This preview shows how white text looks on a background with the Decimal color 15387022.

# 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](#).

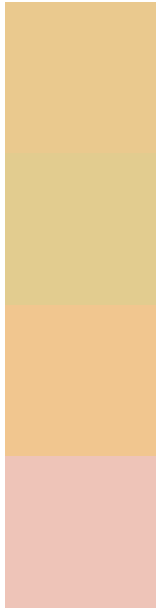
## Dichromacy





**Tritanopia**  
15843792

# Trichromacy



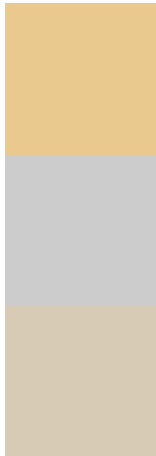
**Original Color**  
15387022

**Protanomaly**  
14863503

**Deuteranomaly**  
15845007

**Tritanomaly**  
15647928

# Monochromacy



**Original Color**  
15387022

**Achromatopsia**  
13421772

**Achromatomaly**  
14142389

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15387022 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 #EAC98E looks like.

```
.text, #text, p{  
    color:#EAC98E  
}
```

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 #EAC98E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAC98E
}
```

## Border

The CSS property to change the border of an element to Decimal 15387022 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
#EAC98E }
```

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

```
.border{ border-color:#EAC98E }
```

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

Here you see how a box with a 4 pixel #EAC98E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAC98E; -webkit-box-shadow:4px 4px  
4px 4px #EAC98E; box-shadow:4px 4px 4px  
4px #EAC98E }
```

# Background

The CSS property to change the background color of an element to Decimal 15387022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAC98E }
```

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

```
.background{ background-color:#EAC98E }
```

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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