

# Converting Colors

Decimal(15317395)

Have a look what the booklet for  
Decimal(15317395) contains.

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# **Color**

**Decimal(15317395)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | E9B993                     |
| RGB         | 233, 185, 147              |
| RGB Percent | 91%, 73%, 58%              |
| CMY         | 0.0863, 0.2745, 0.4235     |
| CMYK        | 0.00, 0.21, 0.37, 0.09     |
| HSL         | 27°, 66%, 75%              |
| HSV         | 27°, 37%, 91%              |
| XYZ         | 56.2197, 54.1281, 35.0884  |
| YIQ         | 195.0200, 40.8060, -1.6420 |

# Conversions

## Conversions Part 2

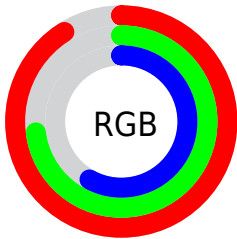
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 233, 215, 147                  |
| Decimal                             | 15317395                       |
| CIE Lab                             | 78.54, 12.23, 25.87            |
| CIE LCh                             | 79, 28.619, 64.703             |
| Yxy                                 | 54.1281, 0.3866,<br>0.3722     |
| Android<br>(android.graphics.Color) | 4293507475<br>(0xFFE9B993)     |
| YUV                                 | 195.0200, -23.6739,<br>33.3085 |
| Hunter-Lab                          | 73.5718, 7.6495,<br>23.2232    |

# Details

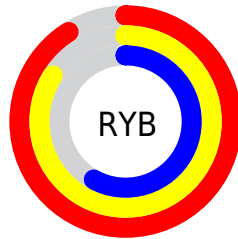
The Decimal color **15317395** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9683945**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **16773577**, and **11568224** is the 20% darker color. If you saturate the color by 10%, you get **15314044**, and if you desaturate by 10%, it is **15320746**.

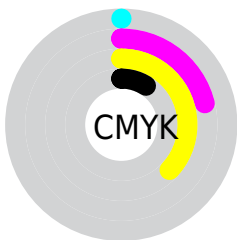
# Distribution



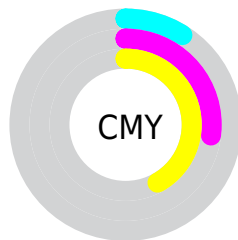
- Red (91%)
- Green (73%)
- Blue (58%)



- Red (91%)
- Yellow (84%)
- Blue (58%)



- Cyan (0%)
- Magenta (21%)
- Yellow (37%)
- Black (9%)
















- Cyan (9%)
- Magenta (27%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15317395 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 15317395 by changing the saturation by 10% instead.



|  |   |
|--|---|
|  15317395 |  15317395  |
| 16777215   |  13409913  |
|  16773577 |  11568224  |
|  16777189 |  9726792   |
|  |  7950897   |
|  |  6241051   |
|  |  4531459   |
|  |  2953472 |
|  |  983040  |
|  |  0       |

 15317395

 15317395

 15314044

 15320746

 15310692

 15324098

 15307341

 15327449

 15303990

 15330800

 15300638

 15334143

 15297287

 15335423

 15296256

# Harmonies

## Analogous

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



16233125



15317395



13812365

# Triad

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



15317395



8180166



13417198

# Complementary

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



15317395



9683945

# 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.



10994679



15317395



7590112

# Square

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



15317395



9883563



8702962



15250138

# Rectangle

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



15317395



12568466



8702962



12631538

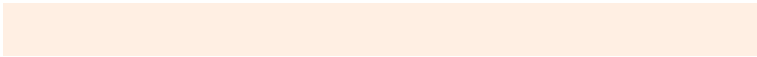


# Sweetspot

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



15317395



16773091



15307716



8418927



0



8421504



# Same Dimension

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



15317395



16760975



15328147



7696234



11882496



3545088

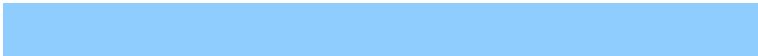


# Inverse Universe

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



9683945



9424383



9673193



6975605



26037



7734



# Previews

## White Background



This preview shows how the Decimal color 15317395 looks on a white background.

## Color Contrast Check

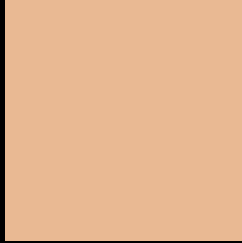
Large Text (above 18pt) WCAG AA × Fail

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 15317395 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

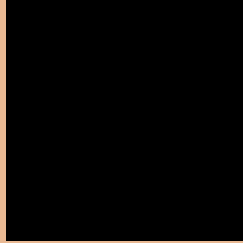
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15317395 Background



This preview shows how black text looks on a background with the Decimal color 15317395.




This preview shows how white text looks on a background with the Decimal color 15317395.

# 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](#).

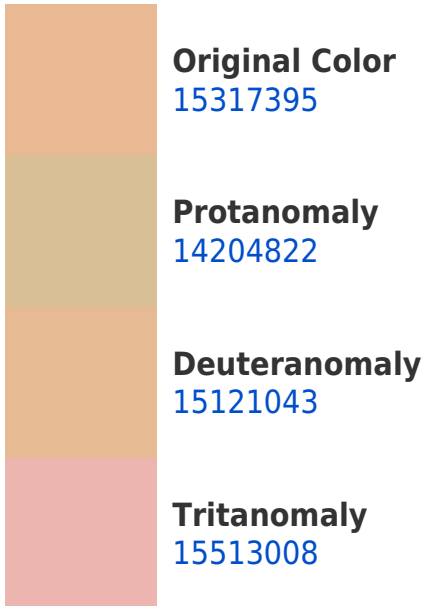
## Dichromacy





**Tritanopia**  
15643585

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15317395 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 #E9B993 looks like.

```
.text, #text, p{  
    color:#E9B993  
}
```

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 #E9B993 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9B993
}
```

## Border

The CSS property to change the border of an element to Decimal 15317395 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
#E9B993 }
```

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

```
.border{ border-color:#E9B993 }
```

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

Here you see how a box with a 4 pixel #E9B993 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9B993; -webkit-box-shadow:4px 4px  
4px 4px #E9B993; box-shadow:4px 4px 4px  
4px #E9B993 }
```

# Background

The CSS property to change the background color of an element to Decimal 15317395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9B993 }
```

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

```
.background{ background-color:#E9B993 }
```

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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