

# Converting Colors

Decimal(15507885)

Have a look what the booklet for  
Decimal(15507885) contains.

<b>Decimal(15507885)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(15507885)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECA1AD
RGB	236, 161, 173
RGB Percent	93%, 63%, 68%
CMY	0.0745, 0.3686, 0.3216
CMYK	0.00, 0.32, 0.27, 0.07
HSL	350°, 66%, 78%
HSV	350°, 32%, 93%
XYZ	54.8798, 46.3397, 45.5871
YIQ	184.7930, 40.8480, 19.6320

# Conversions

## Conversions Part 2

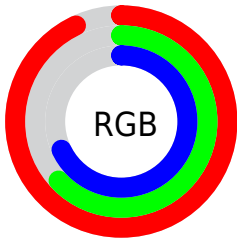
Format	Color
R <sub>Y</sub> B	236, 161, 173
Decimal	15507885
CIE Lab	73.77, 29.43, 5.15
CIE LCh	74, 29.879, 9.920
Yxy	46.3397, 0.3738, 0.3157
Android (android.graphics.Color)	4293697965 (0xFFECA1AD)
YUV	184.7930, -5.8139, 44.9085
Hunter-Lab	68.0733, 24.7760, 7.9461

# Details

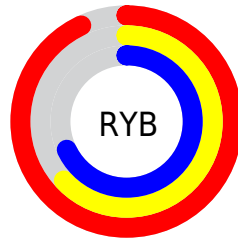
The Decimal color **15507885** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10611936**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **16767204**, and **11758969** is the 20% darker color. If you saturate the color by 10%, you get **15501721**, and if you desaturate by 10%, it is **15514049**.

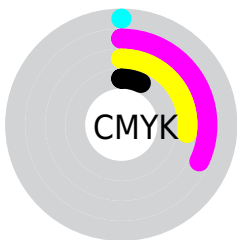
# Distribution



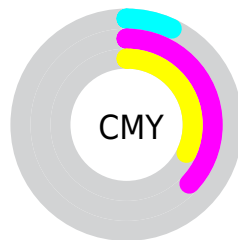
- Red (93%)
- Green (63%)
- Blue (68%)



- Red (93%)
- Yellow (63%)
- Blue (68%)



- Cyan (0%)
- Magenta (32%)
- Yellow (27%)
- Black (7%)

















- Cyan (7%)
- Magenta (37%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15507885 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 15507885 by changing the saturation by 10% instead.



 15507885	 15507885
 16777215	 13600402
 16767204	 11758969
 16774655	 9917536
	 8141640
	 6366258
	 4721437
	 3211267
	 458752
	 0

 15507885

 15507885

 15501721

 15514049

 15495813

 15519957

 15489650

 15526120

 15483742

 15532028

 15477578

 15532031

 15471414

 15466534

# Harmonies

## Analogous

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



14721993



15507885



15312275

# Triad

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



15507885



10600075



7978472

# Complementary

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



15507885



10611936

# 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.



6407127



15507885



8569762

# Square

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



15507885



12629631



6800830



10466795

# Rectangle

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



15507885



14723719



6800830



7258084



# Sweetspot

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



15507885



16770794



14721516



8417395



0



8421504



# Same Dimension

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



15507885



16752302



15514273



7694955



11862045



3538953



# Inverse Universe

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



15507885



16752302



10605548



7694955



11862045



3538953



# Previews

## White Background



This preview shows how the Decimal color 15507885 looks on a white background.

## Color Contrast Check

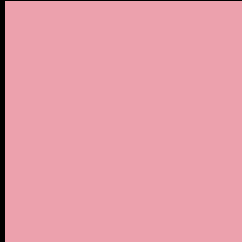
Large Text (above 18pt) WCAG AA × Fail

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 15507885 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 15507885 Background



This preview shows how black text looks on a background with the Decimal color 15507885.

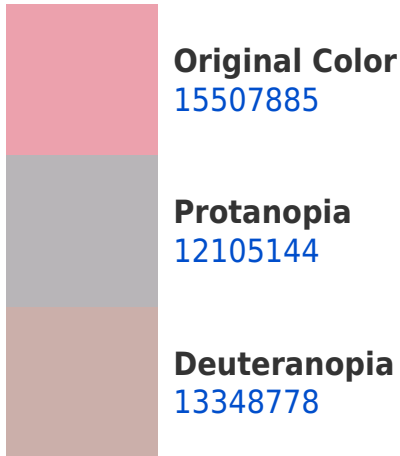



This preview shows how white text looks on a background with the Decimal color 15507885.

# 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](#).

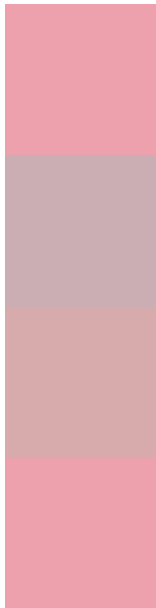
## Dichromacy





**Tritanopia**  
15507885

# Trichromacy



**Original Color**  
15507885

**Protanomaly**  
13348532

**Deuteranomaly**  
14133931

**Tritanomaly**  
15507885

# Monochromacy



**Original Color**  
15507885

**Achromatopsia**  
12171705

**Achromatomaly**  
13414581

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15507885 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 #ECA1AD looks like.

```
.text, #text, p{  
  color:#ECA1AD  
}
```

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 #ECA1AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECA1AD }  
}
```

## Border

The CSS property to change the border of an element to Decimal 15507885 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 #ECA1AD }  
}
```

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

```
.border{ border-color:#ECA1AD }
```

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

Here you see how a box with a 4 pixel #ECA1AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECA1AD; -webkit-box-shadow:4px 4px  
4px 4px #ECA1AD; box-shadow:4px 4px 4px  
4px #ECA1AD }
```

# Background

The CSS property to change the background color of an element to Decimal 15507885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECA1AD }
```

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

```
.background{ background-color:#ECA1AD }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor