

# Converting Colors

Decimal(15390177)

Have a look what the booklet for  
Decimal(15390177) contains.

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# **Color**

**Decimal(15390177)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAD5E1
RGB	234, 213, 225
RGB Percent	92%, 84%, 88%
CMY	0.0824, 0.1647, 0.1176
CMYK	0.00, 0.09, 0.04, 0.08
HSL	326°, 33%, 88%
HSV	326°, 9%, 92%
XYZ	71.3165, 70.5172, 81.0866
YIQ	220.6470, 8.6640, 8.1840

# Conversions

## Conversions Part 2

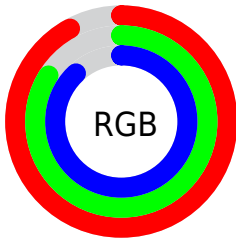
Format	Color
<a href="#">RYB</a>	<a href="#">234, 213, 225</a>
Decimal	<a href="#">15390177</a>
CIELab	<a href="#">87.25, 9.30, -3.27</a>
CIELCh	<a href="#">87, 9.861, 340.652</a>
Yxy	<a href="#">70.5172, 0.3199, 0.3163</a>
Android (android.graphics.Color)	<a href="#">4293580257</a> ( <a href="#">0xFFEAD5E1</a> )
YUV	<a href="#">220.6470, 2.1460, 11.7106</a>
Hunter-Lab	<a href="#">83.9745, 4.6383, 1.5312</a>

# Details

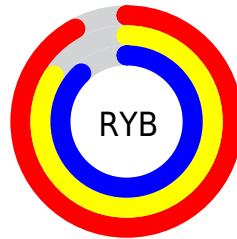
The Decimal color **15390177** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14019294**, and the grayscale version is **14540253**.

A 20% lighter version of the original color is **16777215**, and **11706026** is the 20% darker color. If you saturate the color by 10%, you get **15384279**, and if you desaturate by 10%, it is **15396075**.

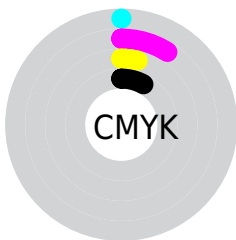
# Distribution



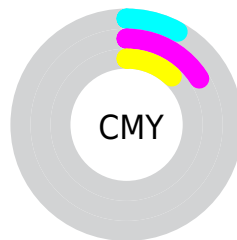
- Red (92%)
- Green (84%)
- Blue (88%)



- Red (92%)
- Yellow (84%)
- Blue (88%)



- Cyan (0%)
- Magenta (9%)
- Yellow (4%)
- Black (8%)



- Cyan (8%)
- Magenta (16%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15390177 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 15390177 by changing the saturation by 10% instead.



15390177

15390177

16777215

13547973

11706026

9929871

8219510

6574941

4996166

3548719

2101786

0

 15390177

 15390177

 15384279

 15396075

 15378125

 15400949

 15372227

 15400959

 15366073

 15360175

 15354277

 15348123

 15342225

 15336071

# Harmonies

## Analogous

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



14800873



15390177



15717591

# Triad

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



15390177



14670792



12902374

# Complementary

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



15390177



14019294

# 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.



12902622



15390177



13950668

# Square

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



15390177



15259849



13295828



13360620

# Rectangle

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



15390177



15717841



13295828



12902628



# Sweetspot

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



15390177



16775164



14603754



8419965



0



8421504



# Same Dimension

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



15390177



16770035



15390167



7694960



11862119



3538975



# Inverse Universe

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



15390177



16770035



14019304



7694960



11862119

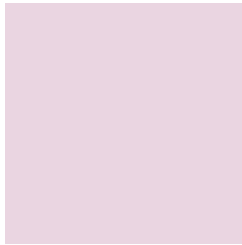


3538975



# Previews

## White Background



This preview shows how the Decimal color 15390177 looks on a white background.

## Color Contrast Check

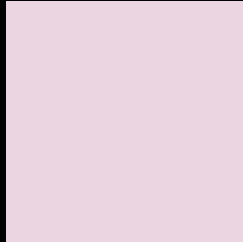
Large Text (above 18pt) WCAG AA × Fail

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 15390177 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

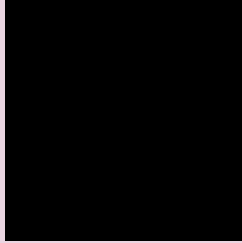
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

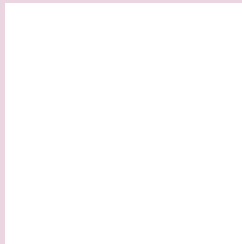
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15390177 Background



This preview shows how black text looks on a background with the Decimal color 15390177.



This preview shows how white text looks on a background with the Decimal color 15390177.

# 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](#).

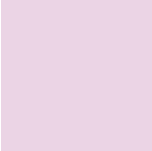
## Dichromacy



**Original Color**  
15390177

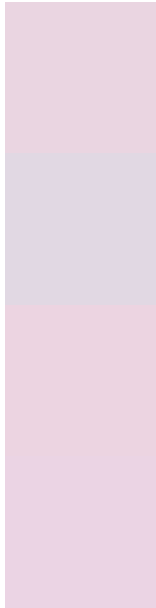
**Protanopia**  
14473700

**Deuteranopia**  
15586529



**Tritanopia**  
15455461

# Trichromacy



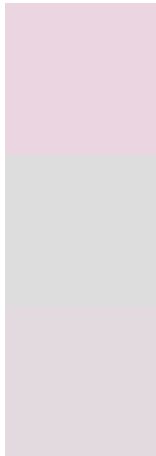
**Original Color**  
15390177

**Protanomaly**  
14801123

**Deuteranomaly**  
15520993

**Tritanomaly**  
15455460

# Monochromacy



**Original Color**  
15390177

**Achromatopsia**  
14540253

**Achromatomaly**  
14867166

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15390177 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 #EAD5E1 looks like.

```
.text, #text, p{  
    color:#EAD5E1  
}
```

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 #EAD5E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAD5E1
}
```

## Border

The CSS property to change the border of an element to Decimal 15390177 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
#EAD5E1 }
```

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

```
.border{ border-color:#EAD5E1 }
```

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

Here you see how a box with a 4 pixel #EAD5E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAD5E1; -webkit-box-shadow:4px 4px  
4px 4px #EAD5E1; box-shadow:4px 4px 4px  
4px #EAD5E1 }
```

# Background

The CSS property to change the background color of an element to Decimal 15390177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAD5E1 }
```

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

```
.background{ background-color:#EAD5E1 }
```

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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