

# Converting Colors

Decimal(15063233)

Have a look what the booklet for  
Decimal(15063233) contains.

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# **Color**

**Decimal(15063233)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5D8C1
RGB	229, 216, 193
RGB Percent	90%, 85%, 76%
CMY	0.1020, 0.1529, 0.2431
CMYK	0.00, 0.06, 0.16, 0.10
HSL	38°, 41%, 83%
HSV	38°, 16%, 90%
XYZ	66.4946, 69.6200, 60.3854
YIQ	217.2650, 15.1310, -4.3970

# Conversions

## Conversions Part 2

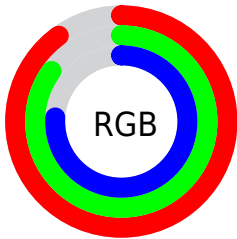
Format	Color
R <sub>Y</sub> B	213, 229, 193
Decimal	15063233
CIE Lab	86.81, 0.72, 12.94
CIE LCh	87, 12.960, 86.817
Yxy	69.6200, 0.3384, 0.3543
Android (android.graphics.Color)	4293253313 (0xFFE5D8C1)
YUV	217.2650, -11.9626, 10.2916
Hunter-Lab	83.4386, -3.7658, 15.4982

# Details

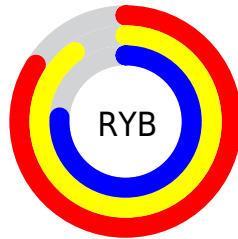
The Decimal color **15063233** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **12701413**, and the grayscale version is **14277081**.

A 20% lighter version of the original color is **16777209**, and **11379083** is the 20% darker color. If you saturate the color by 10%, you get **15061162**, and if you desaturate by 10%, it is **15065304**.

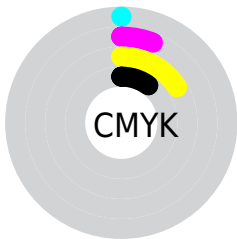
# Distribution



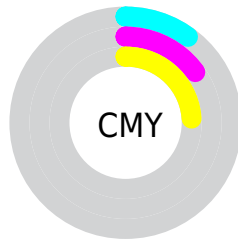
- Red (90%)
- Green (85%)
- Blue (76%)



- Red (84%)
- Yellow (90%)
- Blue (76%)



- Cyan (0%)
- Magenta (6%)
- Yellow (16%)
- Black (10%)



- Cyan (10%)
- Magenta (15%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15063233 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 15063233 by changing the saturation by 10% instead.



■ 15063233

16777215

■ 16777209

■ 15063233

■ 13221030

■ 11379083

■ 9668466

■ 7958105

■ 6313538

■ 4734508

■ 3221783

■ 1905664

■ 0

 15063233

 15063233

 15061162

 15065304

 15058835

 15067631

 15056764

 15069695

 15054693

 15071743

 15052622

 15073279

 15050296

 15048225

 15046154

 15045120

# Harmonies

## Analogous

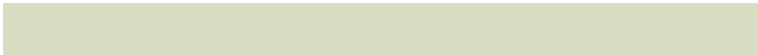
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15717573



15063233



14146755

# Triad

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



15063233



12312804



15258599

# Complementary

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



15063233



12701413

# 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.



14342127



15063233



12574445

# Square

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



15063233



12575192



13360114



15913435

# Rectangle

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



15063233



13557448



13360114



14996714



# Sweetspot

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



15063233



16775922



15057358



8420728



0



8421504

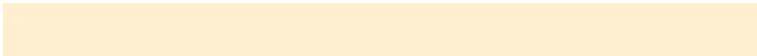


# Same Dimension

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



15063233



16772815



14738881



7565159



11760128



3350784



# Inverse Universe

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



12701413



13623551



13025765



6777715



16563

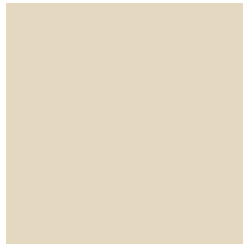


4659



# Previews

## White Background



This preview shows how the Decimal color 15063233 looks on a white background.

## Color Contrast Check

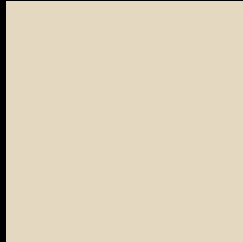
Large Text (above 18pt) WCAG AA × Fail

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 15063233 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

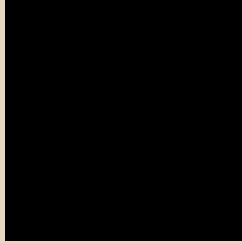
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

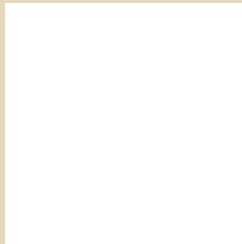
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15063233 Background



This preview shows how black text looks on a background with the Decimal color 15063233.

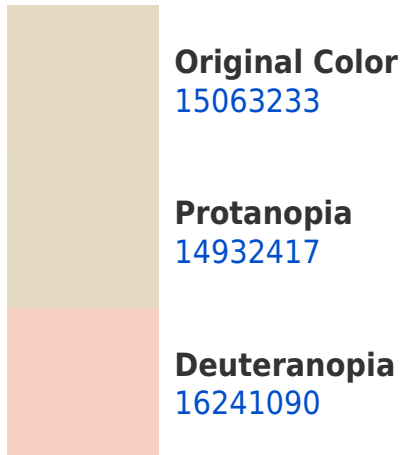


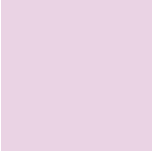
This preview shows how white text looks on a background with the Decimal color 15063233.

# 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](#).

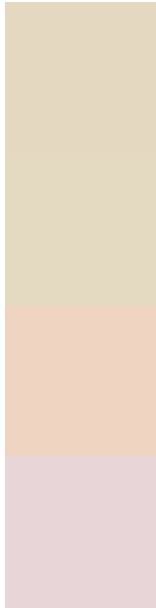
## Dichromacy





**Tritanopia**  
15389668

# Trichromacy



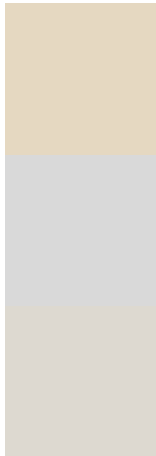
**Original Color**  
15063233

**Protanomaly**  
14997953

**Deuteranomaly**  
15783106

**Tritanomaly**  
15259095

# Monochromacy



**Original Color**  
15063233

**Achromatopsia**  
14277081

**Achromatomaly**  
14539216

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15063233 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 #E5D8C1 looks like.

```
.text, #text, p{  
    color:#E5D8C1  
}
```

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 #E5D8C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5D8C1
}
```

## Border

The CSS property to change the border of an element to Decimal 15063233 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
#E5D8C1 }
```

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

```
.border{ border-color:#E5D8C1 }
```

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

Here you see how a box with a 4 pixel #E5D8C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5D8C1; -webkit-box-shadow:4px 4px  
4px 4px #E5D8C1; box-shadow:4px 4px 4px  
4px #E5D8C1 }
```

# Background

The CSS property to change the background color of an element to Decimal 15063233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5D8C1 }
```

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

```
.background{ background-color:#E5D8C1 }
```

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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