

# Converting Colors

Decimal(15063753)

Have a look what the booklet for  
Decimal(15063753) contains.

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# **Color**

**Decimal(15063753)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E5DAC9
RGB	229, 218, 201
RGB Percent	90%, 85%, 79%
CMY	0.1020, 0.1451, 0.2118
CMYK	0.00, 0.05, 0.12, 0.10
HSL	36°, 35%, 84%
HSV	36°, 12%, 90%
XYZ	67.9271, 71.0179, 65.3860
YIQ	219.3510, 12.0130, -2.9550

# Conversions

## Conversions Part 2

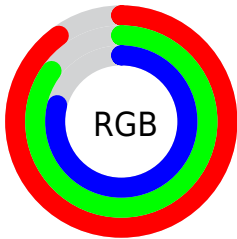
Format	Color
R <sub>Y</sub> B	219, 229, 201
Decimal	15063753
CIE Lab	87.49, 0.94, 9.70
CIE LCh	87, 9.748, 84.477
Yxy	71.0179, 0.3324, 0.3476
Android (android.graphics.Color)	4293253833 (0xFFE5DAC9)
YUV	219.3510, -9.0470, 8.4622
Hunter-Lab	84.2721, -3.5971, 12.9879

# Details

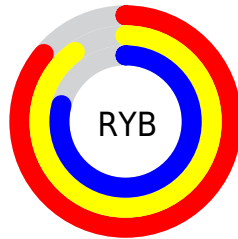
The Decimal color **15063753** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13227237**, and the grayscale version is **14408667**.

A 20% lighter version of the original color is **16777215**, and **11379603** is the 20% darker color. If you saturate the color by 10%, you get **15061426**, and if you desaturate by 10%, it is **15066080**.

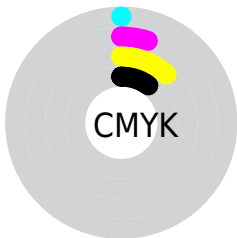
# Distribution



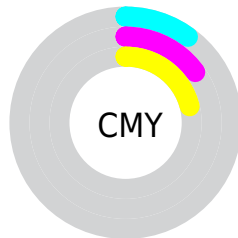
- Red (90%)
- Green (85%)
- Blue (79%)



- Red (86%)
- Yellow (90%)
- Blue (79%)



- Cyan (0%)
- Magenta (5%)
- Yellow (12%)
- Black (10%)



- Cyan (10%)
- Magenta (15%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15063753 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 15063753 by changing the saturation by 10% instead.



■ 15063753

16777215

■ 15063753

■ 13221550

■ 11379603

■ 9668985

■ 7958624

■ 6313801

■ 4735026

■ 3222045

■ 1906180

■ 0

 15063753

 15063753

 15061426

 15066080

 15059099

 15068407

 15056772

 15070719

 15054445

 15073023

 15052118

 15073279

 15049792

 15047465

 15045138

 15043328

# Harmonies

## Analogous

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



15587277



15063753



14409162

# Triad

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



15063753



12968419



15128550

# Complementary

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



15063753



13227237

# 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.



14408172



15063753



13098986

# Square

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



15063753



13165017



13688301



15586781

# Rectangle

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



15063753



13885390



13688301



14932201



# Sweetspot

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



15063753



16776181



15059412



8420729



0



8421504

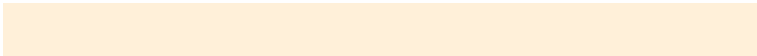


# Same Dimension

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



15063753



16773337



14869961



7564903



11758592



3350272

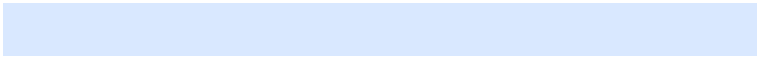


# Inverse Universe

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



13227237



14280959



13421029



6777971



18099

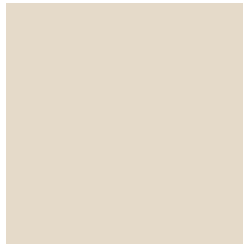


5171



# Previews

## White Background



This preview shows how the Decimal color 15063753 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 15063753 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

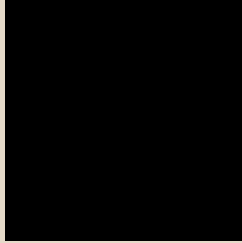
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

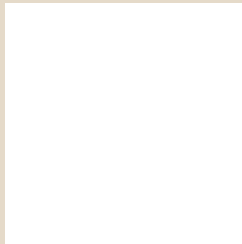
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15063753 Background



This preview shows how black text looks on a background with the Decimal color 15063753.

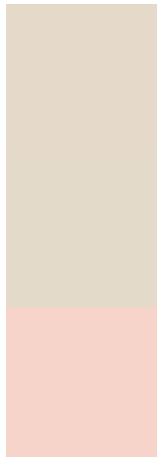


This preview shows how white text looks on a background with the Decimal color 15063753.

# 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](#).

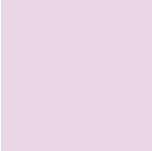
## Dichromacy



**Original Color**  
15063753

**Protanopia**  
14932681

**Deuteranopia**  
16241866



**Tritanopia**  
15324902

# Trichromacy



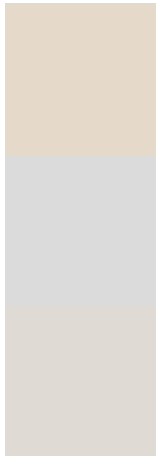
**Original Color**  
15063753

**Protanomaly**  
14998217

**Deuteranomaly**  
15783626

**Tritanomaly**  
15259611

# Monochromacy



**Original Color**  
15063753

**Achromatopsia**  
14408667

**Achromatomaly**  
14670804

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15063753 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 #E5DAC9 looks like.

```
.text, #text, p{  
    color:#E5DAC9  
}
```

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 #E5DAC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5DAC9  
}
```

## Border

The CSS property to change the border of an element to Decimal 15063753 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  
#E5DAC9 }
```

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

```
.border{ border-color:#E5DAC9 }
```

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

Here you see how a box with a 4 pixel #E5DAC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5DAC9; -webkit-box-shadow:4px 4px  
4px 4px #E5DAC9; box-shadow:4px 4px 4px  
4px #E5DAC9 }
```

# Background

The CSS property to change the background color of an element to Decimal 15063753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5DAC9 }
```

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

```
.background{ background-color:#E5DAC9 }
```

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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