

# Converting Colors

Decimal(15588839)

Have a look what the booklet for  
Decimal(15588839) contains.

<b>Decimal(15588839)</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(15588839)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDDDE7
RGB	237, 221, 231
RGB Percent	93%, 87%, 91%
CMY	0.0706, 0.1333, 0.0941
CMYK	0.00, 0.07, 0.03, 0.07
HSL	322°, 31%, 90%
HSV	322°, 7%, 93%
XYZ	75.2053, 75.4869, 86.2080
YIQ	226.9240, 6.3260, 6.5020

# Conversions

## Conversions Part 2

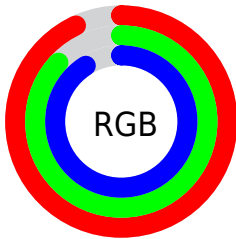
Format	Color
R <sub>Y</sub> B	237, 221, 231
Decimal	15588839
CIE Lab	89.62, 7.20, -2.92
CIE LCh	90, 7.767, 337.929
Yxy	75.4869, 0.3175, 0.3186
Android (android.graphics.Color)	4293778919 (0xFFEDDDE7)
YUV	226.9240, 2.0095, 8.8367
Hunter-Lab	86.8832, 2.4623, 1.9890

# Details

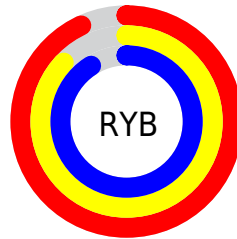
The Decimal color **15588839** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14544355**, and the grayscale version is **14935011**.

A 20% lighter version of the original color is **16777215**, and **11904687** is the 20% darker color. If you saturate the color by 10%, you get **15582686**, and if you desaturate by 10%, it is **15594992**.

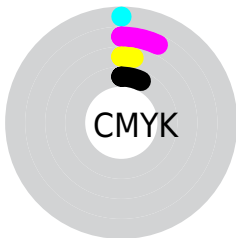
# Distribution



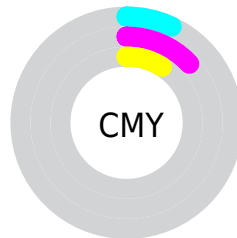
- Red (93%)
- Green (87%)
- Blue (91%)



- Red (93%)
- Yellow (87%)
- Blue (91%)



- Cyan (0%)
- Magenta (7%)
- Yellow (3%)
- Black (7%)



- Cyan (7%)
- Magenta (13%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15588839 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 15588839 by changing the saturation by 10% instead.



15588839

15588839

16777215

13746635

11904687

10128533

8417915

6773346

5194314

3681332

2299679

786438

 15588839

 15588839

 15582686

 15594992

 15576789

 15597561

 15570636

 15597567

 15564483

 15558331

 15552434

 15546281

 15540128

 15534231

# Harmonies

## Analogous

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



15065069



15588839



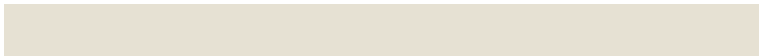
15850719

# Triad

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



15588839



15131091



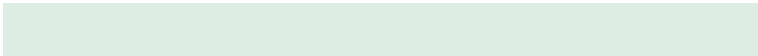
13690346

# Complementary

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



15588839



14544355

# 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.



13690595



15588839



14542037

# Square

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



15588839



15589332



14018011



13952239

# Rectangle

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



15588839



15916507



14018011



13625064



# Sweetspot

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



15588839



16775933



14933485



8420735



0



8421504



# Same Dimension

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



15588839



16772087



15588831



7694961



11862129



3538977



# Inverse Universe

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



15588839



16772087



14544363



7694961



11862129

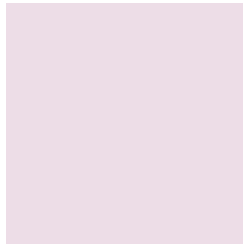


3538977



# Previews

## White Background



This preview shows how the Decimal color 15588839 looks on a white background.

## Color Contrast Check

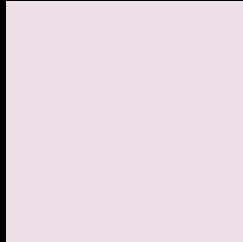
Large Text (above 18pt) WCAG AA × Fail

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 15588839 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

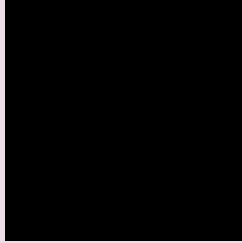
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

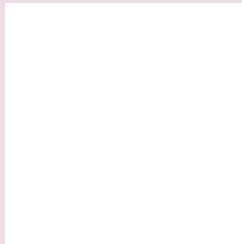
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15588839 Background



This preview shows how black text looks on a background with the Decimal color 15588839.



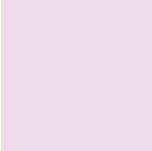
This preview shows how white text looks on a background with the Decimal color 15588839.

# 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](#).

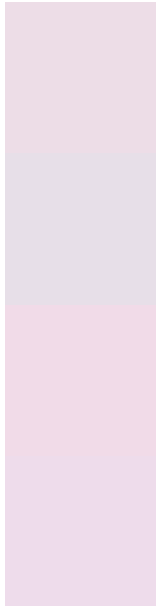
## Dichromacy





**Tritanopia**  
15654125

# Trichromacy



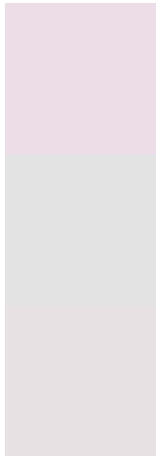
**Original Color**  
15588839

**Protanomaly**  
15196136

**Deuteranomaly**  
15850472

**Tritanomaly**  
15654123

# Monochromacy



**Original Color**  
15588839

**Achromatopsia**  
14935011

**Achromatomaly**  
15196644

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15588839 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 #EDDDE7 looks like.

```
.text, #text, p{  
    color:#EDDDE7  
}
```

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 #EDDDE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDDDE7  
}
```

## Border

The CSS property to change the border of an element to Decimal 15588839 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  
#EDDDE7 }
```

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

```
.border{ border-color:#EDDDE7 }
```

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

Here you see how a box with a 4 pixel #EDDDE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDDDE7; -webkit-box-shadow:4px 4px  
4px 4px #EDDDE7; box-shadow:4px 4px 4px  
4px #EDDDE7 }
```

# Background

The CSS property to change the background color of an element to Decimal 15588839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDDDE7 }
```

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

```
.background{ background-color:#EDDDE7 }
```

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