

# Converting Colors

Decimal(15588525)

Have a look what the booklet for  
Decimal(15588525) contains.

<b>Decimal(15588525)</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(15588525)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDDCAD
RGB	237, 220, 173
RGB Percent	93%, 86%, 68%
CMY	0.0706, 0.1373, 0.3216
CMYK	0.00, 0.07, 0.27, 0.07
HSL	44°, 64%, 80%
HSV	44°, 27%, 93%
XYZ	68.0611, 72.2081, 49.8855
YIQ	219.7250, 25.2190, -11.0130

# Conversions

## Conversions Part 2

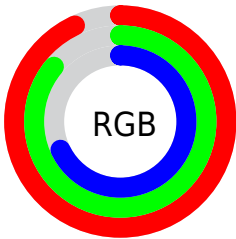
Format	Color
<a href="#">RYB</a>	<a href="#">196, 237, 173</a>
Decimal	<a href="#">15588525</a>
CIELab	<a href="#">88.07, -1.25, 25.25</a>
CIELCh	<a href="#">88, 25.277, 92.826</a>
Yxy	<a href="#">72.2081, 0.3579, 0.3797</a>
Android (android.graphics.Color)	<a href="#">4293778605 (0xFFEDDCAD)</a>
YUV	<a href="#">219.7250, -23.0354, 15.1502</a>
Hunter-Lab	<a href="#">84.9753, -5.7370, 24.6760</a>

# Details

The Decimal color **15588525** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **11386605**, and the grayscale version is **14474460**.

A 20% lighter version of the original color is **16777189**, and **11838840** is the 20% darker color. If you saturate the color by 10%, you get **15586965**, and if you desaturate by 10%, it is **15590085**.

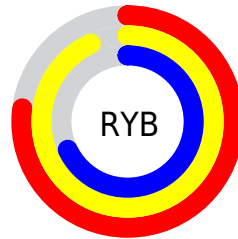
# Distribution



Red (93%)

Green (86%)

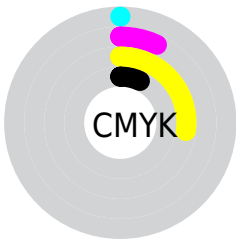
Blue (68%)



Red (77%)

Yellow (93%)

Blue (68%)

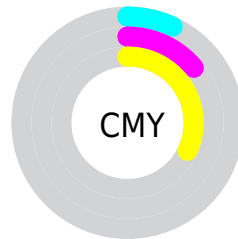


Cyan (0%)

Magenta (7%)

Yellow (27%)

Black (7%)



Cyan (7%)

Magenta (14%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15588525 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 15588525 by changing the saturation by 10% instead.



 15588525

 15588525

16777215

 13680786

 16777189

 11838840

 10062687

 8352071

 6641968

 4997658

 3484674

 1971968

 0

15588525

15588525

15586965

15590085

15585150

15591900

15583590

15593460

15582030

15595007

15580471

15596543

15578655

15597567

15577095

15576576

# Harmonies

## Analogous

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



16766131



15588525



13820852

# Triad

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



15588525



10152694



16699379

# Complementary

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



15588525



11386605

# Split Complementary

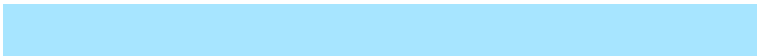
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



14997247



15588525



11003391

# Square

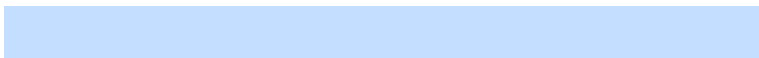
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15588525



10677214



12902143



16764123

# Rectangle

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



15588525



12642239



12902143



16241146



# Sweetspot

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



15588525



16775915



15576510



8420467



0



8421504



# Same Dimension

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



15588525



16771501



14609837



7697002



11896064



3548928



# Inverse Universe

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



11386605



11387903



12365293



6974837



12469

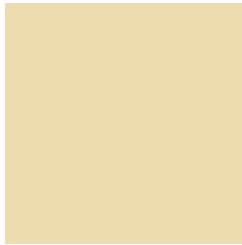


3638



# Previews

## White Background



This preview shows how the Decimal color 15588525 looks on a white background.

## Color Contrast Check

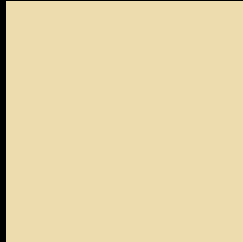
Large Text (above 18pt) WCAG AA × Fail

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 15588525 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

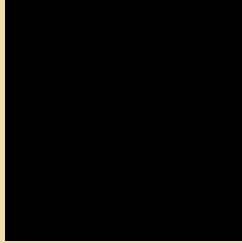
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15588525 Background



This preview shows how black text looks on a background with the Decimal color 15588525.



This preview shows how white text looks on a background with the Decimal color 15588525.

# 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**  
16045285

# Trichromacy



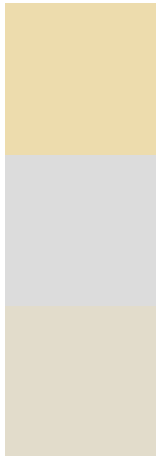
**Original Color**  
15588525

**Protanomaly**  
15523245

**Deuteranomaly**  
16308401

**Tritanomaly**  
15849425

# Monochromacy



**Original Color**  
15588525

**Achromatopsia**  
14474460

**Achromatomaly**  
14867659

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15588525 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 #EDDCAD looks like.

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

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 #EDDCAD colored shadow looks like.

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

## Border

The CSS property to change the border of an element to Decimal 15588525 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
#EDDCAD }
```

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

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

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

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

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

# Background

The CSS property to change the background color of an element to Decimal 15588525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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