

# Converting Colors

Decimal(15588265)

Have a look what the booklet for  
Decimal(15588265) contains.

<b>Decimal(15588265)</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(15588265)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDDBA9
RGB	237, 219, 169
RGB Percent	93%, 86%, 66%
CMY	0.0706, 0.1412, 0.3373
CMYK	0.00, 0.08, 0.29, 0.07
HSL	44°, 65%, 80%
HSV	44°, 29%, 93%
XYZ	67.4180, 71.5321, 47.7899
YIQ	218.6820, 26.7780, -11.7340

# Conversions

## Conversions Part 2

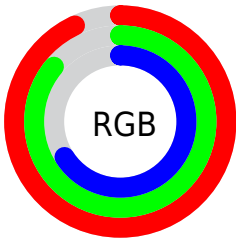
Format	Color
<a href="#">RYB</a>	<a href="#">193, 237, 169</a>
Decimal	<a href="#">15588265</a>
CIELab	<a href="#">87.74, -1.26, 26.87</a>
CIELCh	<a href="#">88, 26.904, 92.675</a>
Yxy	<a href="#">71.5321, 0.3610, 0.3831</a>
Android (android.graphics.Color)	<a href="#">4293778345 (0xFFEDDBA9)</a>
YUV	<a href="#">218.6820, -24.4932, 16.0649</a>
Hunter-Lab	<a href="#">84.5767, -5.7227, 25.7020</a>

# Details

The Decimal color **15588265** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **11123693**, and the grayscale version is **14408667**.

A 20% lighter version of the original color is **16777184**, and **11838581** is the 20% darker color. If you saturate the color by 10%, you get **15586705**, and if you desaturate by 10%, it is **15589825**.

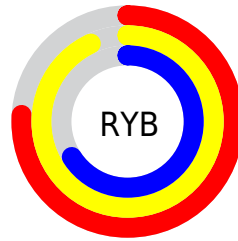
# Distribution



Red (93%)

Green (86%)

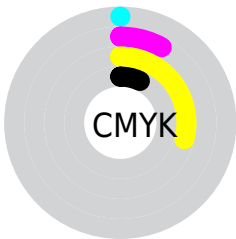
Blue (66%)



Red (76%)

Yellow (93%)

Blue (66%)

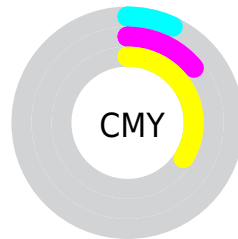


Cyan (0%)

Magenta (8%)

Yellow (29%)

Black (7%)



Cyan (7%)

Magenta (14%)













Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15588265 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 15588265 by changing the saturation by 10% instead.



 15588265	 15588265
16777215	 13680526
 16777184	 11838581
16777213	 10062428
	 8286532
	 6641709
	 4997399
	 3418880
	 1906432
	 0

 15588265

 15588265

 15586705

 15589825

 15584890

 15591640

 15583330

 15593200

 15581770

 15594751

 15580210

 15596287

 15578395

 15597567

 15576835

 15576576

# Harmonies

## Analogous

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



16765871



15588265



13755312

# Triad

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



15588265



9759479



16764404

# Complementary

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



15588265



11123693

# Split Complementary

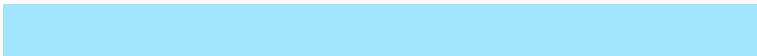
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



14931455



15588265



10675711

# Square

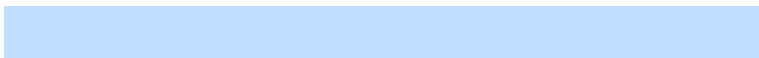
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15588265



10283997



12705279



16763611

# Rectangle

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



15588265



12445628



12705279



16240635



# Sweetspot

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



15588265



16775656



15575483



8420465



0



8421504



# Same Dimension

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



15588265



16771240



14544297



7697002



11896064



3548928



# Inverse Universe

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



11123693



11059199



12167661



6974837



12469



3638



# Previews

## White Background



This preview shows how the Decimal color 15588265 looks on a white background.

## Color Contrast Check

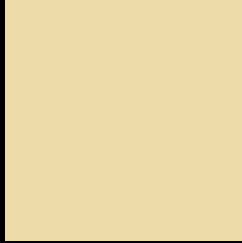
Large Text (above 18pt) WCAG AA × Fail

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 15588265 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

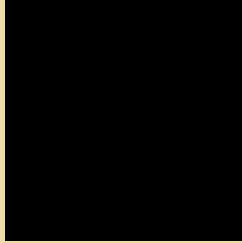
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

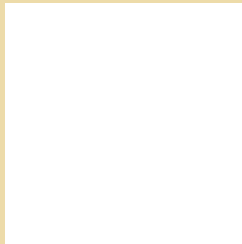
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15588265 Background



This preview shows how black text looks on a background with the Decimal color 15588265.

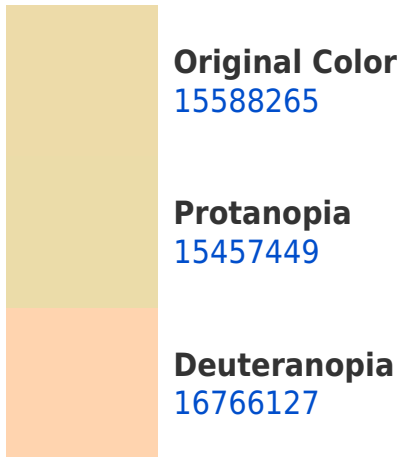


This preview shows how white text looks on a background with the Decimal color 15588265.

# 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](#).

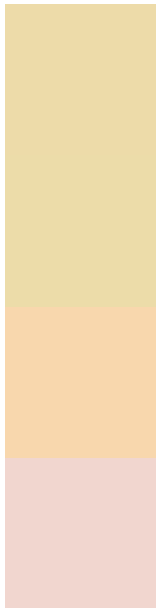
## Dichromacy





**Tritanopia**  
16045028

# Trichromacy



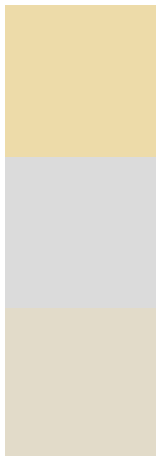
**Original Color**  
15588265

**Protanomaly**  
15522985

**Deuteranomaly**  
16308141

**Tritanomaly**  
15849167

# Monochromacy



**Original Color**  
15588265

**Achromatopsia**  
14408667

**Achromatomaly**  
14867401

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15588265 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 #EDDBA9 looks like.

```
.text, #text, p{  
  color:#EDDBA9  
}
```

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 #EDDBA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDDBA9
}
```

## Border

The CSS property to change the border of an element to Decimal 15588265 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
#EDDBA9 }
```

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

```
.border{ border-color:#EDDBA9 }
```

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

Here you see how a box with a 4 pixel #EDDBA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDDBA9; -webkit-box-shadow:4px 4px  
4px 4px #EDDBA9; box-shadow:4px 4px 4px  
4px #EDDBA9 }
```

# Background

The CSS property to change the background color of an element to Decimal 15588265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDDBA9 }
```

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

```
.background{ background-color:#EDDBA9 }
```

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