

# Converting Colors

Decimal(15195036)

Have a look what the booklet for  
Decimal(15195036) contains.

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# Color

**Decimal(15195036)**

# Conversions

Conversions Part 1	
Format	Color
Hex	E7DB9C
RGB	231, 219, 156
RGB Percent	91%, 86%, 61%
CMY	0.0941, 0.1412, 0.3882
CMYK	0.00, 0.05, 0.32, 0.09
HSL	50°, 61%, 76%
HSV	50°, 32%, 91%
XYZ	64.2873, 70.0523, 41.5856
YIQ	215.4060, 27.3750, -17.0490

# Conversions

## Conversions Part 2

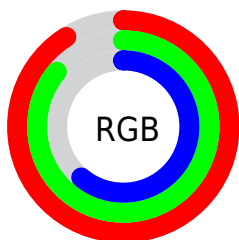
Format	Color
<a href="#">RYB</a>	<a href="#">170, 231, 156</a>
Decimal	<a href="#">15195036</a>
CIELab	<a href="#">87.02, -5.16, 32.52</a>
CIELCh	<a href="#">87, 32.924, 99.021</a>
Yxy	<a href="#">70.0523, 0.3654, 0.3982</a>
Android (android.graphics.Color)	<a href="#">4293385116</a> (0xFFE7DB9C)
YUV	<a href="#">215.4060, -29.2872, 13.6759</a>
Hunter-Lab	<a href="#">83.6972, -9.3655, 29.1294</a>

# Details

The Decimal color **15195036** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **10266855**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16777171**, and **11445352** is the 20% darker color. If you saturate the color by 10%, you get **15193989**, and if you desaturate by 10%, it is **15196083**.

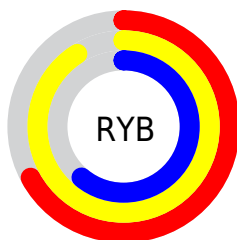
# Distribution



Red (91%)

Green (86%)

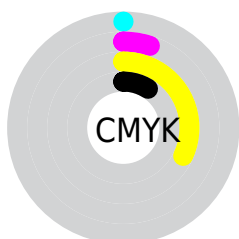
Blue (61%)



Red (67%)

Yellow (91%)

Blue (61%)

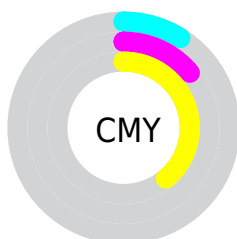


Cyan (0%)

Magenta (5%)

Yellow (32%)

Black (9%)



Cyan (9%)

Magenta (14%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15195036 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 15195036 by changing the saturation by 10% instead.



 15195036

 15195036

16777215

 13287298

 16777171

 11445352

 16777199

 9669199

 7958839

 6248480

 4604168


 3091200

 1447680

 0

 15195036


 15195036


 15193989


 15196083


 15193198


 15196874

 15192151


 15197921

 15191104


 15198968

 15190313

 15199743

 15189265

 15200767

 15188480

 15201791

 15202815

 15203583

# Harmonies

## Analogous

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



16765088



15195036



12903593

# Triad

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



15195036



8120831



16762609

# Complementary

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



15195036



10266855

# 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.



15454207



15195036



9823231

# Square

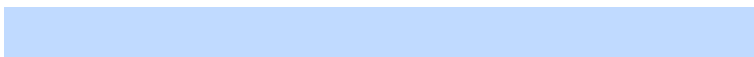
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15195036



8645859



12638975



16761809

# Rectangle

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



15195036



11331769



12638975



16763131



# Sweetspot

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



15195036



16776166



15178921



8420720



0



8421504

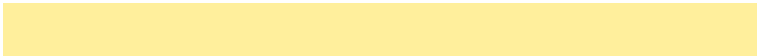


# Same Dimension

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



15195036



16773020



13559708



7565671



11769344



3353344



# Inverse Universe

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



10266855



10267647



11902183



6777203



7603

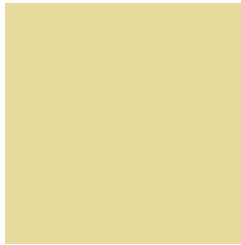


2099



# Previews

## White Background



This preview shows how the Decimal color 15195036 looks on a white background.

## Color Contrast Check

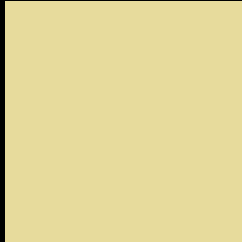
Large Text (above 18pt) WCAG AA × Fail

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 15195036 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

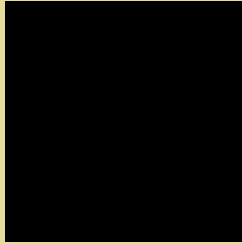
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15195036 Background



This preview shows how black text looks on a background with the Decimal color 15195036.



This preview shows how white text looks on a background with the Decimal color 15195036.

# 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**  
15195036

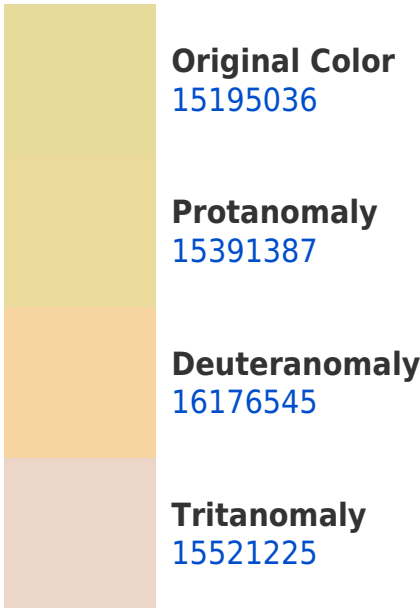
**Protanopia**  
15456923

**Deuteranopia**  
16765604



**Tritanopia**  
15717090

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15195036 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 #E7DB9C looks like.

```
.text, #text, p{  
    color:#E7DB9C  
}
```

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 #E7DB9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7DB9C
}
```

## Border

The CSS property to change the border of an element to Decimal 15195036 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
#E7DB9C }
```

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

```
.border{ border-color:#E7DB9C }
```

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

Here you see how a box with a 4 pixel #E7DB9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7DB9C; -webkit-box-shadow:4px 4px  
4px 4px #E7DB9C; box-shadow:4px 4px 4px  
4px #E7DB9C }
```

# Background

The CSS property to change the background color of an element to Decimal 15195036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7DB9C }
```

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

```
.background{ background-color:#E7DB9C }
```

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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