

# Converting Colors

Decimal(15130052)

Have a look what the booklet for  
Decimal(15130052) contains.

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# **Color**

**Decimal(15130052)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E6DDC4
RGB	230, 221, 196
RGB Percent	90%, 87%, 77%
CMY	0.0980, 0.1333, 0.2314
CMYK	0.00, 0.04, 0.15, 0.10
HSL	44°, 40%, 84%
HSV	44°, 15%, 90%
XYZ	68.4534, 72.5214, 62.6147
YIQ	220.8410, 13.3890, -5.8670

# Conversions

## Conversions Part 2

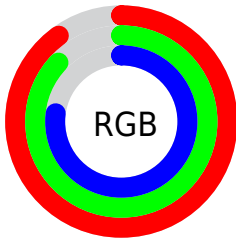
Format	Color
<a href="#">RYB</a>	<a href="#">208, 230, 196</a>
Decimal	<a href="#">15130052</a>
CIELab	<a href="#">88.22, -1.04, 13.37</a>
CIELCh	<a href="#">88, 13.411, 94.433</a>
Yxy	<a href="#">72.5214, 0.3362, 0.3562</a>
Android (android.graphics.Color)	<a href="#">4293320132</a> ( <a href="#">0xFFE6DDC4</a> )
YUV	<a href="#">220.8410, -12.2466, 8.0324</a>
Hunter-Lab	<a href="#">85.1595, -5.5463, 16.0179</a>

# Details

The Decimal color **15130052** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **12897766**, and the grayscale version is **14540253**.

A 20% lighter version of the original color is **16777213**, and **11445902** is the 20% darker color. If you saturate the color by 10%, you get **15128493**, and if you desaturate by 10%, it is **15131611**.

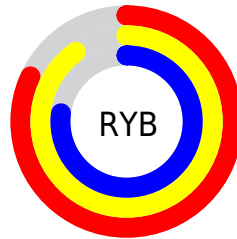
# Distribution



Red (90%)

Green (87%)

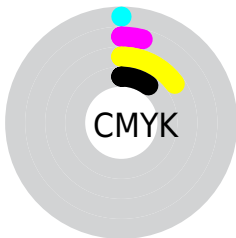
Blue (77%)



Red (82%)

Yellow (90%)

Blue (77%)

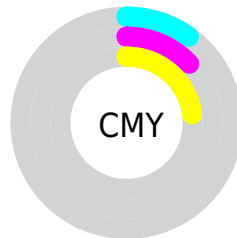


Cyan (0%)

Magenta (4%)

Yellow (15%)

Black (10%)



Cyan (10%)

Magenta (13%)












Yellow (23%)


# Brightness & Saturation Gradients


These gradients show how the Decimal color 15130052 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 15130052 by changing the saturation by 10% instead.





 15130052	 15130052
16777215	 13287849
16777213	 11445902
	 9735285
	 8024668
	 6380100
	 4801070
	 3288089
	 1972224
	 0

 15130052


 15130052

 15128493


 15131611

 15126934

 15133170

 15125375

 15134719

 15123816


 15136255

 15122257

 15137791

 15120442

 15138815

 15118883

 15117324

 15116544

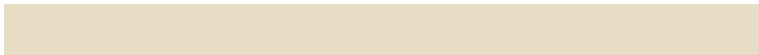
# Harmonies

## Analogous

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



15915463



15130052



14148040

# Triad

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



15130052



12510443



15783657

# Complementary

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



15130052



12897766

# Split Complementary

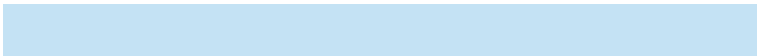
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



14866930



15130052



12903156

# Square

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



15130052



12641759



13819639



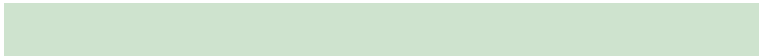
16307676

# Rectangle

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



15130052



13558734



13819639

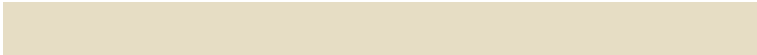


15521772



# Sweetspot

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



15130052



16776437



15123661



8420985



0



8421504

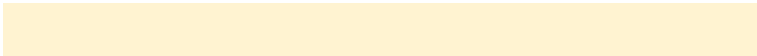


# Same Dimension

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



15130052



16774097



14608068



7565415



11764480



3352064



# Inverse Universe

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



12897766



13753855



13419750



6777459



12211

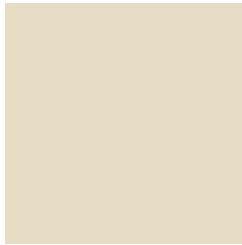


3379



# Previews

## White Background



This preview shows how the Decimal color 15130052 looks on a white background.

## Color Contrast Check

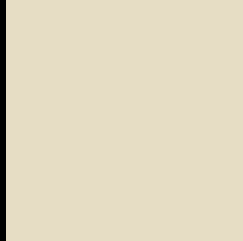
Large Text (above 18pt) WCAG AA × Fail

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 15130052 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

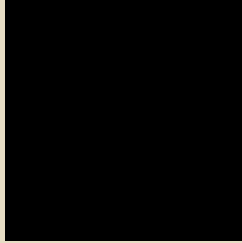
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

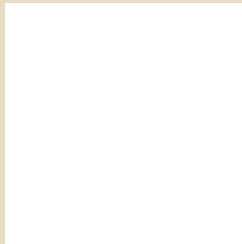
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15130052 Background



This preview shows how black text looks on a background with the Decimal color 15130052.

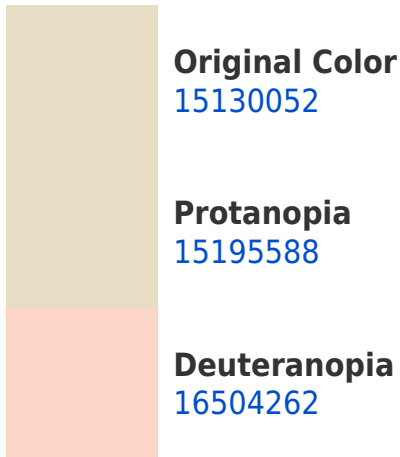


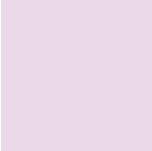
This preview shows how white text looks on a background with the Decimal color 15130052.

# 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](#).

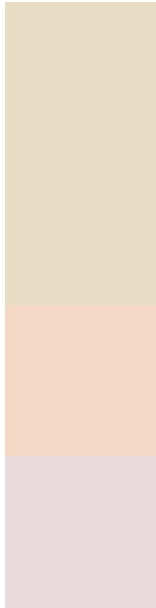
## Dichromacy





**Tritanopia**  
15456489

# Trichromacy



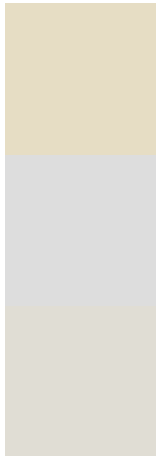
**Original Color**  
15130052

**Protanomaly**  
15195588

**Deuteranomaly**  
15980741

**Tritanomaly**  
15325916

# Monochromacy



**Original Color**  
15130052

**Achromatopsia**  
14540253

**Achromatomaly**  
14736852

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15130052 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 #E6DDC4 looks like.

```
.text, #text, p{  
    color:#E6DDC4  
}
```

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 #E6DDC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6DDC4
}
```

## Border

The CSS property to change the border of an element to Decimal 15130052 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
#E6DDC4 }
```

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

```
.border{ border-color:#E6DDC4 }
```

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

Here you see how a box with a 4 pixel #E6DDC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6DDC4; -webkit-box-shadow:4px 4px  
4px 4px #E6DDC4; box-shadow:4px 4px 4px  
4px #E6DDC4 }
```

# Background

The CSS property to change the background color of an element to Decimal 15130052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6DDC4 }
```

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

```
.background{ background-color:#E6DDC4 }
```

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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