

# Converting Colors

Decimal(15001029)

Have a look what the booklet for  
Decimal(15001029) contains.

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# **Color**

**Decimal(15001029)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4E5C5
RGB	228, 229, 197
RGB Percent	89%, 90%, 77%
CMY	0.1059, 0.1020, 0.2275
CMYK	0.00, 0.00, 0.14, 0.10
HSL	62°, 38%, 84%
HSV	62°, 14%, 90%
XYZ	70.0923, 76.5638, 63.9074
YIQ	225.0530, 9.6760, -10.1640

# Conversions

## Conversions Part 2

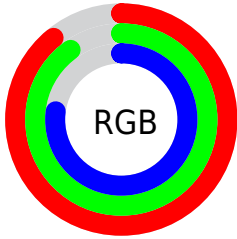
Format	Color
<a href="#">RYB</a>	<a href="#">197, 229, 198</a>
Decimal	<a href="#">15001029</a>
CIELab	<a href="#">90.12, -5.68, 15.51</a>
CIELCh	<a href="#">90, 16.522, 110.123</a>
Yxy	<a href="#">76.5638, 0.3329, 0.3636</a>
Android (android.graphics.Color)	<a href="#">4293191109</a> ( <a href="#">0xFFE4E5C5</a> )
YUV	<a href="#">225.0530, -13.8301, 2.5845</a>
Hunter-Lab	<a href="#">87.5008, -10.1393, 17.9473</a>

# Details

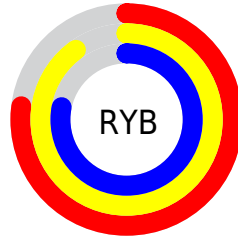
The Decimal color **15001029** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **13026789**, and the grayscale version is **14803425**.

A 20% lighter version of the original color is **16777214**, and **11316879** is the 20% darker color. If you saturate the color by 10%, you get **14935470**, and if you desaturate by 10%, it is **15066588**.

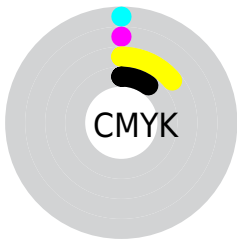
# Distribution



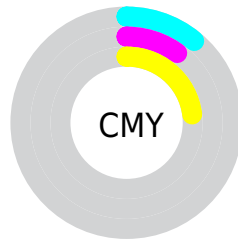
- Red (89%)
- Green (90%)
- Blue (77%)



- Red (77%)
- Yellow (90%)
- Blue (78%)



- Cyan (0%)
- Magenta (0%)
- Yellow (14%)
- Black (10%)



- Cyan (11%)
- Magenta (10%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15001029 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 15001029 by changing the saturation by 10% instead.



15001029

15001029

16777215

13158826

16777214

11316879

9606006

7895389

6250821

4671791

3158553

1842432

256

 15001029

 15001029


 14935470

 15066588

 14935447

 15066611

 14869888

 15132159

 14804329

 15197695

 14738771

 15263231

 14738748

 15328767

 14673189

 15394303

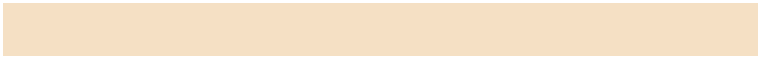
 14607630

 14607616

# Harmonies

## Analogous

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



16113860



15001029



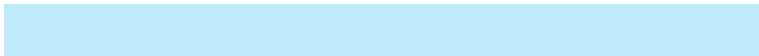
13822414

# Triad

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



15001029



12511994



16767209

# Complementary

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



15001029



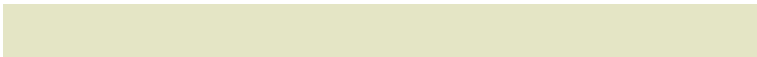
13026789

# Split Complementary

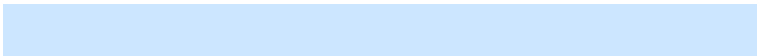
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15916023



15001029



13428479

# Square

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



15001029



12250349



14672127



16767192

# Rectangle

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



15001029



13102039



14672127



16570862



# Sweetspot

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



15001029



16777205



15058629



8355961



0



8421504



# Same Dimension

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



15001029



16711636



13952453



7500647



11383552



3224320



# Inverse Universe

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



13026789



14013695



14075365



6842227



393395

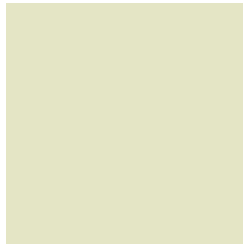


131123



# Previews

## White Background



This preview shows how the Decimal color 15001029 looks on a white background.

## Color Contrast Check

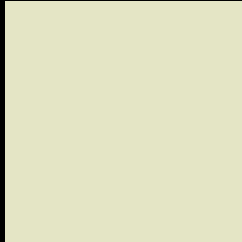
Large Text (above 18pt) WCAG AA × Fail

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 15001029 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

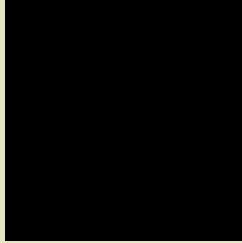
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

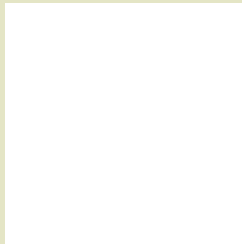
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15001029 Background



This preview shows how black text looks on a background with the Decimal color 15001029.

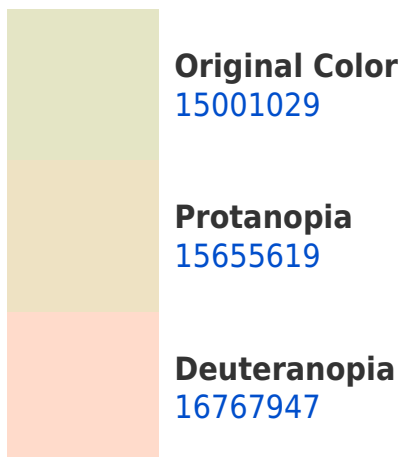


This preview shows how white text looks on a background with the Decimal color 15001029.

# 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](#).

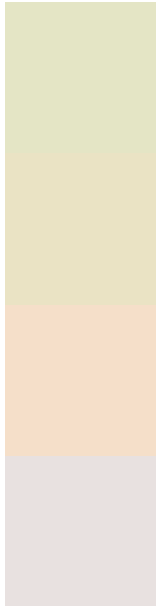
## Dichromacy





**Tritanopia**  
15392752

# Trichromacy



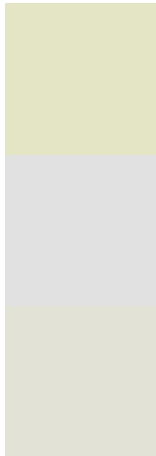
**Original Color**  
15001029

**Protanomaly**  
15393732

**Deuteranomaly**  
16113609

**Tritanomaly**  
15262176

# Monochromacy



**Original Color**  
15001029

**Achromatopsia**  
14803425

**Achromatomaly**  
14869207

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15001029 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 #E4E5C5 looks like.

```
.text, #text, p{  
    color:#E4E5C5  
}
```

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 #E4E5C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4E5C5
}
```

## Border

The CSS property to change the border of an element to Decimal 15001029 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
#E4E5C5 }
```

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

```
.border{ border-color:#E4E5C5 }
```

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

Here you see how a box with a 4 pixel #E4E5C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4E5C5; -webkit-box-shadow:4px 4px  
4px 4px #E4E5C5; box-shadow:4px 4px 4px  
4px #E4E5C5 }
```

# Background

The CSS property to change the background color of an element to Decimal 15001029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4E5C5 }
```

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

```
.background{ background-color:#E4E5C5 }
```

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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