

# Converting Colors

Decimal(15064514)

Have a look what the booklet for  
Decimal(15064514) contains.

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# **Color**

**Decimal(15064514)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5DDC2
RGB	229, 221, 194
RGB Percent	90%, 87%, 76%
CMY	0.1020, 0.1333, 0.2392
CMYK	0.00, 0.03, 0.15, 0.10
HSL	46°, 40%, 83%
HSV	46°, 15%, 90%
XYZ	67.9072, 72.2660, 61.4086
YIQ	220.3140, 13.4350, -6.7010

# Conversions

## Conversions Part 2

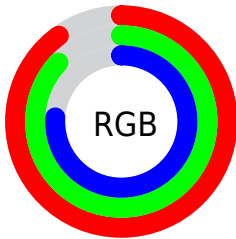
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	204, 229, 194
Decimal	15064514
CIE Lab	88.10, -1.70, 14.23
CIE LCh	88, 14.337, 96.825
Yxy	72.2660, 0.3369, 0.3585
Android (android.graphics.Color)	4293254594 (0xFFE5DDC2)
YUV	220.3140, -12.9728, 7.6176
Hunter-Lab	85.0094, -6.1771, 16.6770

# Details

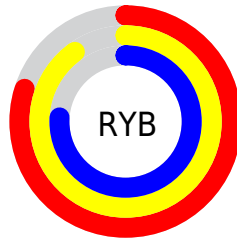
The Decimal color **15064514** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **12765925**, and the grayscale version is **14474460**.

A 20% lighter version of the original color is **16777211**, and **11380364** is the 20% darker color. If you saturate the color by 10%, you get **15063211**, and if you desaturate by 10%, it is **15065817**.

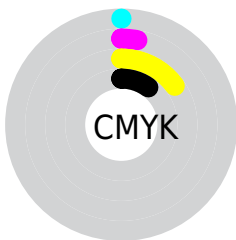
# Distribution



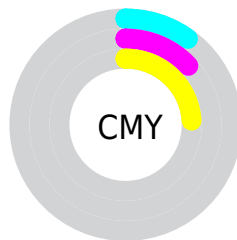
- Red (90%)
- Green (87%)
- Blue (76%)



- Red (80%)
- Yellow (90%)
- Blue (76%)



- Cyan (0%)
- Magenta (3%)
- Yellow (15%)
- Black (10%)



- Cyan (10%)
- Magenta (13%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15064514 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 15064514 by changing the saturation by 10% instead.



■ 15064514

■ 15064514

16777215

■ 13222311

■ 16777211

■ 11380364

■ 9669747

■ 7959130

■ 6314563

■ 4735532

■ 3222551

■ 1906688

■ 0

 15064514

 15064514

 15063211

 15065817

 15061908

 15067120

 15060349

 15068671

 15059046

 15069951

 15057743

 15071231

 15056441

 15072511

 15054882

 15073279

 15053579

 15053056

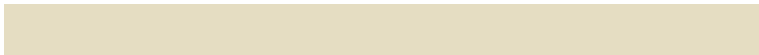
# Harmonies

## Analogous

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



15915460



15064514



14016967

# Triad

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



15064514



12313837



15914472

# Complementary

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



15064514



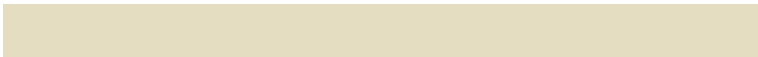
12765925

# Split Complementary

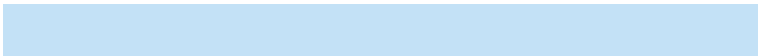
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



14998003



15064514



12837366

# Square

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



15064514



12445152



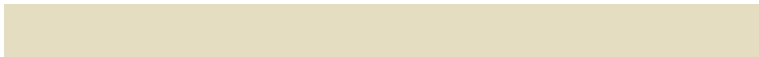
13819384



16438490

# Rectangle

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



15064514



13362126



13819384



15652588



# Sweetspot

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



15064514



16776434



15057610



8420984



0



8421504



# Same Dimension

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



15064514



16774609



14476738



7565415



11766272



3352320



# Inverse Universe

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



12765925



13753599



13353701



6777459



10675

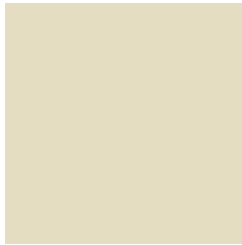


3123



# Previews

## White Background



This preview shows how the Decimal color 15064514 looks on a white background.

## Color Contrast Check

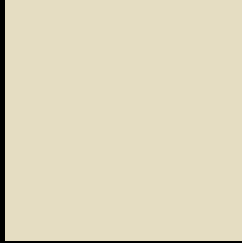
Large Text (above 18pt) WCAG AA × Fail

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 15064514 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

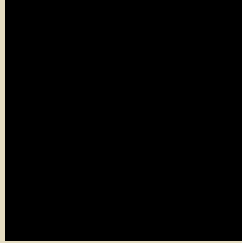
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

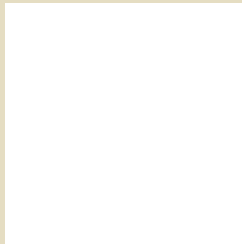
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15064514 Background



This preview shows how black text looks on a background with the Decimal color 15064514.

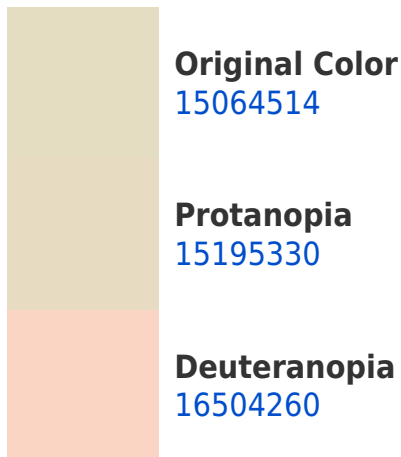


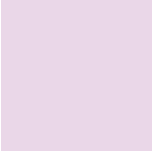
This preview shows how white text looks on a background with the Decimal color 15064514.

# 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](#).

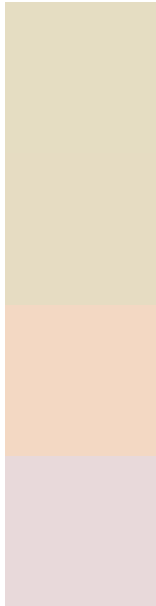
## Dichromacy





**Tritanopia**  
15390696

# Trichromacy



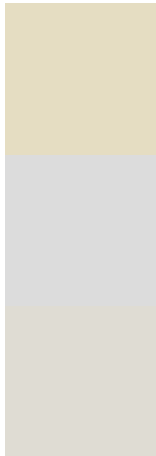
**Original Color**  
15064514

**Protanomaly**  
15129794

**Deuteranomaly**  
15980739

**Tritanomaly**  
15260122

# Monochromacy



**Original Color**  
15064514

**Achromatopsia**  
14474460

**Achromatomaly**  
14671059

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15064514 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 #E5DDC2 looks like.

```
.text, #text, p{  
    color:#E5DDC2  
}
```

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 #E5DDC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5DDC2
}
```

## Border

The CSS property to change the border of an element to Decimal 15064514 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
#E5DDC2 }
```

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

```
.border{ border-color:#E5DDC2 }
```

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

Here you see how a box with a 4 pixel #E5DDC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5DDC2; -webkit-box-shadow:4px 4px  
4px 4px #E5DDC2; box-shadow:4px 4px 4px  
4px #E5DDC2 }
```

# Background

The CSS property to change the background color of an element to Decimal 15064514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5DDC2 }
```

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

```
.background{ background-color:#E5DDC2 }
```

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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