

Converting Colors

Decimal(15064512)

Have a look what the booklet for
Decimal(15064512) contains.

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Color

Decimal(15064512)

Conversions

Conversions Part 1

Format	Color
Hex	E5DDC0
RGB	229, 221, 192
RGB Percent	90%, 87%, 75%
CMY	0.1020, 0.1333, 0.2471
CMYK	0.00, 0.03, 0.16, 0.10
HSL	47°, 42%, 83%
HSV	47°, 16%, 90%
XYZ	67.6840, 72.1767, 60.2333
YIQ	220.0860, 14.0770, -7.3230

Conversions

Conversions Part 2

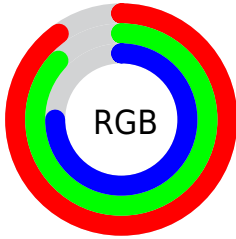
Format	Color
R_{YB}	202, 229, 192
Decimal	15064512
CIE _{Lab}	88.05, -2.01, 15.22
CIE _{LCh}	88, 15.354, 97.519
Yxy	72.1767, 0.3383, 0.3607
Android (android.graphics.Color)	4293254592 (0xFFE5DDC0)
YUV	220.0860, -13.8464, 7.8176
Hunter-Lab	84.9569, -6.4660, 17.4339

Details

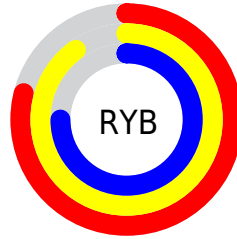
The Decimal color **15064512** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **12634341**, and the grayscale version is **14474460**.

A 20% lighter version of the original color is **16777208**, and **11380362** is the 20% darker color. If you saturate the color by 10%, you get **15063209**, and if you desaturate by 10%, it is **15065815**.

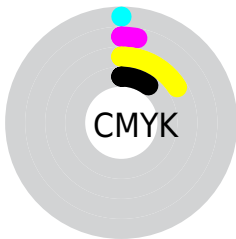
Distribution



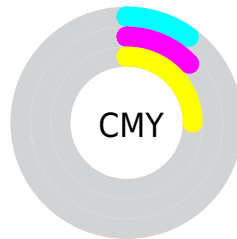
- Red (90%)
- Green (87%)
- Blue (75%)



- Red (79%)
- Yellow (90%)
- Blue (75%)



- Cyan (0%)
- Magenta (3%)
- Yellow (16%)
- Black (10%)



- Cyan (10%)
- Magenta (13%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15064512 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 15064512 by changing the saturation by 10% instead.

15064512

15064512

16777215

13222309

16777208

11380362

9669745

7959128

6314561

4735531

3222550

1906688

0

 15064512

 15064512

 15063209

 15065815

 15061906

 15067118

 15060603

 15068415

 15059300

 15069695

 15057998

 15070975

 15056695

 15072255

 15055392

 15073279

 15054089

 15053568

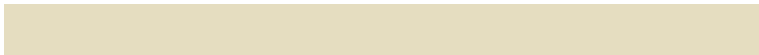
Harmonies

Analogous

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



15980738



15064512



13951429

Triad

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



15064512



12117486



15979752

Complementary

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



15064512



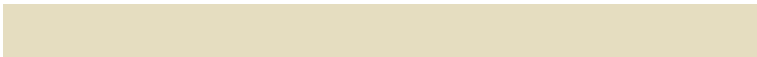
12634341

Split Complementary

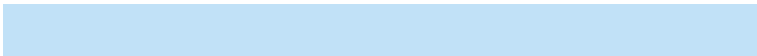
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



14997748



15064512



12706295

Square

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



15064512



12248800



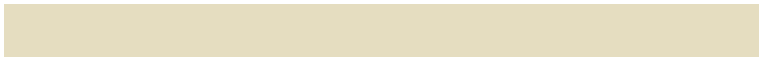
13819386



16503770

Rectangle

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



15064512



13231309



13819386



15717869

Sweetspot

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



15064512



16776434



15057096



8420984



0



8421504

Same Dimension

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



15064512



16774607



14411200



7565415



11766784



3352576

Inverse Universe

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



12634341



13621759



13287653



6777459



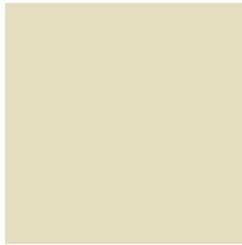
10163



2867

Previews

White Background



This preview shows how the Decimal color 15064512 looks on a white background.

Color Contrast Check

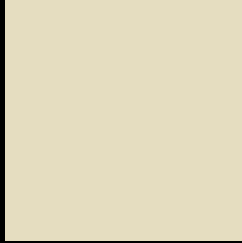
Large Text (above 18pt) WCAG AA × Fail

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 15064512 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

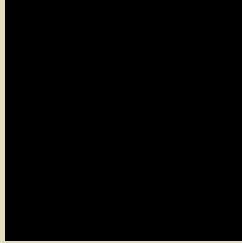
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

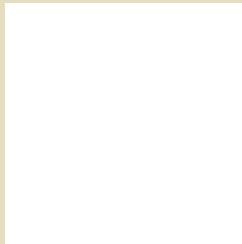
Any Text WCAG AAA ✓ Pass

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

Decimal 15064512 Background



This preview shows how black text looks on a background with the Decimal color 15064512.

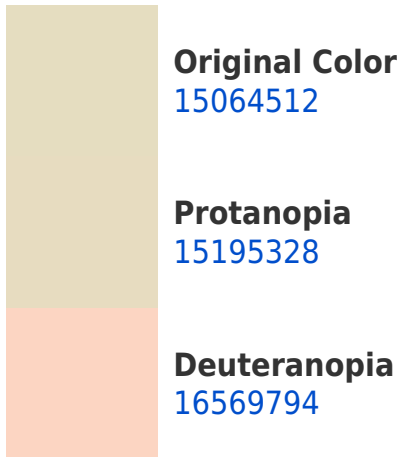


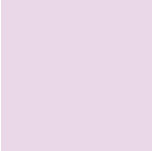
This preview shows how white text looks on a background with the Decimal color 15064512.

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](#).

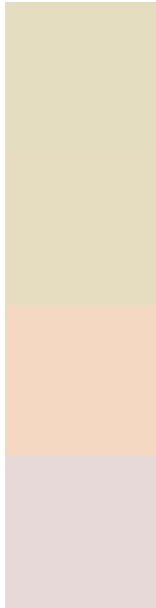
Dichromacy





Tritanopia
15390696

Trichromacy



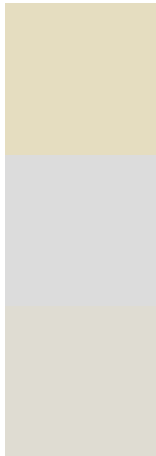
Original Color
15064512

Protanomaly
15129792

Deuteranomaly
16046273

Tritanomaly
15260121

Monochromacy



Original Color
15064512

Achromatopsia
14474460

Achromatomaly
14671058

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15064512 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 #E5DDC0 looks like.

```
.text, #text, p{  
    color:#E5DDC0  
}
```

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 #E5DDC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5DDC0
}
```

Border

The CSS property to change the border of an element to Decimal 15064512 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
#E5DDC0 }
```

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

```
.border{ border-color:#E5DDC0 }
```

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

Here you see how a box with a 4 pixel #E5DDC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5DDC0; -webkit-box-shadow:4px 4px  
4px 4px #E5DDC0; box-shadow:4px 4px 4px  
4px #E5DDC0 }
```

Background

The CSS property to change the background color of an element to Decimal 15064512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5DDC0 }
```

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

```
.background{ background-color:#E5DDC0 }
```

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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