

Converting Colors

Decimal(15064257)

Have a look what the booklet for
Decimal(15064257) contains.

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Color

Decimal(15064257)

Conversions

Conversions Part 1

Format	Color
Hex	E5DCC1
RGB	229, 220, 193
RGB Percent	90%, 86%, 76%
CMY	0.1020, 0.1373, 0.2431
CMYK	0.00, 0.04, 0.16, 0.10
HSL	45°, 41%, 83%
HSV	45°, 16%, 90%
XYZ	67.5319, 71.6947, 60.7312
YIQ	219.6130, 14.0310, -6.4890

Conversions

Conversions Part 2

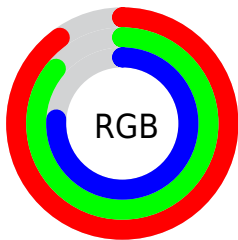
Format	Color
R _Y B	205, 229, 193
Decimal	15064257
CIE Lab	87.82, -1.34, 14.37
CIE LCh	88, 14.433, 95.339
Yxy	71.6947, 0.3377, 0.3585
Android (android.graphics.Color)	4293254337 (0xFFE5DCC1)
YUV	219.6130, -13.1202, 8.2324
Hunter-Lab	84.6727, -5.8120, 16.7453

Details

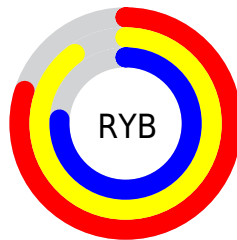
The Decimal color **15064257** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **12700389**, and the grayscale version is **14474460**.

A 20% lighter version of the original color is **16777209**, and **11380107** is the 20% darker color. If you saturate the color by 10%, you get **15062698**, and if you desaturate by 10%, it is **15065816**.

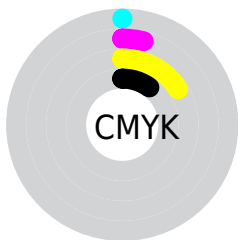
Distribution



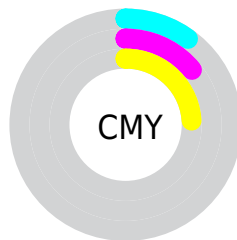
- Red (90%)
- Green (86%)
- Blue (76%)



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



- Cyan (0%)
- Magenta (4%)
- Yellow (16%)
- Black (10%)



- Cyan (10%)
- Magenta (14%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15064257 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 15064257 by changing the saturation by 10% instead.

■ 15064257

■ 15064257

16777215

■ 13222054

■ 16777209

■ 11380107

■ 9669490

■ 7958873

■ 6314306

■ 4735532

■ 3222551

■ 1906432

■ 0

 15064257

 15064257

 15062698

 15065816

 15061395

 15067119

 15059836

 15068671

 15058277

 15070207

 15056718

 15071743

 15055416

 15073023

 15053857

 15073279

 15052298

 15051776

Harmonies

Analogous

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



15915204



15064257



14016710

Triad

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



15064257



12248300



15848680

Complementary

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



15064257



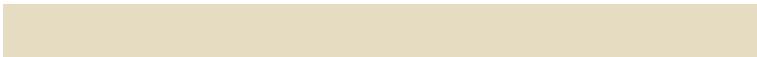
12700389

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.



14866675



15064257



12771829

Square

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



15064257



12379358



13753847



16372698

Rectangle

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



15064257



13361868



13753847



15521260

Sweetspot

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



15064257



16776434



15057354



8420984



0



8421504

Same Dimension

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



15064257



16774095



14476737



7565415



11765248



3352064

Inverse Universe

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



12700389



13622271



13287909



6777459



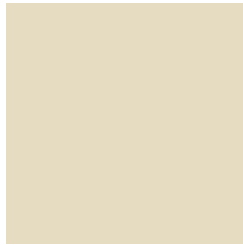
11699



3379

Previews

White Background



This preview shows how the Decimal color 15064257 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 15064257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

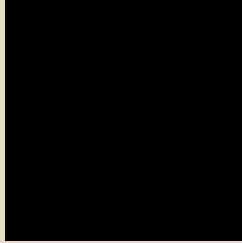
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

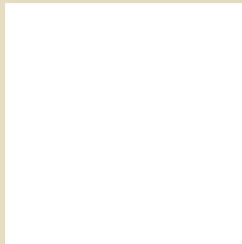
Any Text WCAG AAA ✓ Pass

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

Decimal 15064257 Background



This preview shows how black text looks on a background with the Decimal color 15064257.

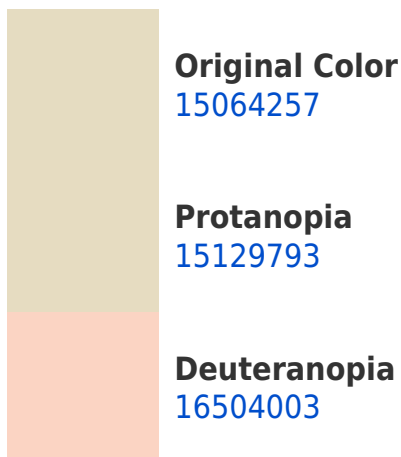


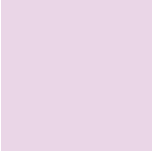
This preview shows how white text looks on a background with the Decimal color 15064257.

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](#).

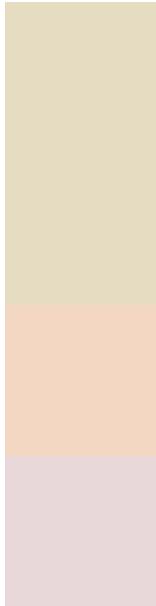
Dichromacy





Tritanopia
15390439

Trichromacy



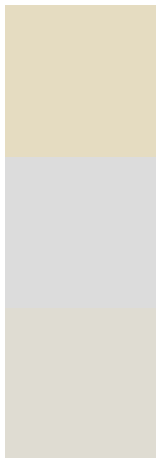
Original Color
15064257

Protanomaly
15129793

Deuteranomaly
15980482

Tritanomaly
15259865

Monochromacy



Original Color
15064257

Achromatopsia
14474460

Achromatomaly
14671058

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15064257 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 #E5DCC1 looks like.

```
.text, #text, p{  
    color:#E5DCC1  
}
```

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 #E5DCC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5DCC1
}
```

Border

The CSS property to change the border of an element to Decimal 15064257 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
#E5DCC1 }
```

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

```
.border{ border-color:#E5DCC1 }
```

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

Here you see how a box with a 4 pixel #E5DCC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5DCC1; -webkit-box-shadow:4px 4px  
4px 4px #E5DCC1; box-shadow:4px 4px 4px  
4px #E5DCC1 }
```

Background

The CSS property to change the background color of an element to Decimal 15064257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5DCC1 }
```

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

```
.background{ background-color:#E5DCC1 }
```

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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