

Converting Colors

Decimal(15005367)

Have a look what the booklet for
Decimal(15005367) contains.

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Color

Decimal(15005367)

Conversions

Conversions Part 1

Format	Color
Hex	E4F6B7
RGB	228, 246, 183
RGB Percent	89%, 96%, 72%
CMY	0.1059, 0.0353, 0.2824
CMYK	0.07, 0.00, 0.26, 0.04
HSL	77°, 78%, 84%
HSV	77°, 26%, 96%
XYZ	73.4979, 85.8244, 57.4918
YIQ	233.4360, 9.4950, -23.4090

Conversions

Conversions Part 2

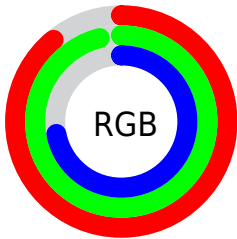
Format	Color
RYB	183, 246, 201
Decimal	15005367
CIELab	94.24, -16.23, 28.41
CIELCh	94, 32.721, 119.732
Yxy	85.8244, 0.3390, 0.3958
Android (android.graphics.Color)	4293195447 (0xFFE4F6B7)
YUV	233.4360, -24.8649, -4.7674
Hunter-Lab	92.6415, -20.5080, 28.0546

Details

The Decimal color **15005367** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **13219830**, and the grayscale version is **15395562**.

A 20% lighter version of the original color is **16777199**, and **11320962** is the 20% darker color. If you saturate the color by 10%, you get **14546590**, and if you desaturate by 10%, it is **15464144**.

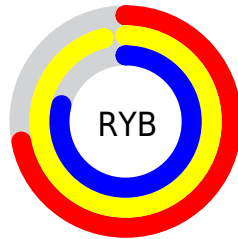
Distribution



Red (89%)

Green (96%)

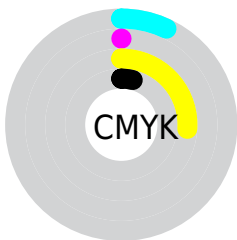
Blue (72%)



Red (72%)

Yellow (96%)

Blue (79%)

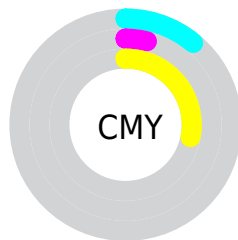


Cyan (7%)

Magenta (0%)

Yellow (26%)

Black (4%)



Cyan (11%)

Magenta (4%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15005367 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 15005367 by changing the saturation by 10% instead.


 15005367

 15005367

16777215

 13163164

 16777199

 11320962

 9544552

 7833680

 6188856

 4544289

 3030794

 1583360

 5888

 15005367

 15005367

 14546590


 15464144

 14087814

 15922920

 13629037

 16381695

 13170261

 16774911

 12711484

 12252707

 11793931

 11597312

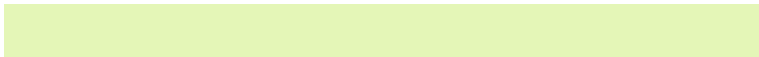
Harmonies

Analogous

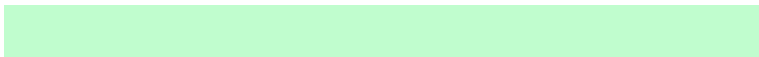
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16772271



15005367



12647886

Triad

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



15005367



10550015



16767216

Complementary

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



15005367



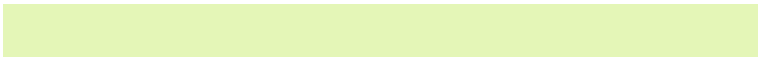
13219830

Split Complementary

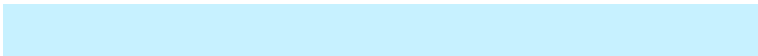
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16768511



15005367



13103615

Square

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



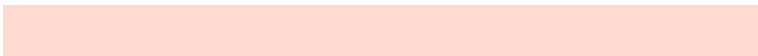
15005367



9568255



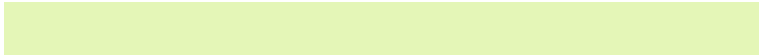
15984383



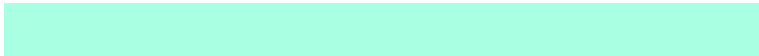
16767697

Rectangle

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



15005367



11141090



15984383



16767227

Sweetspot

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



15005367



16383979



16173495



8159347



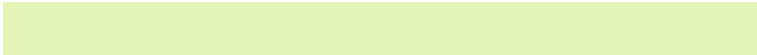
0



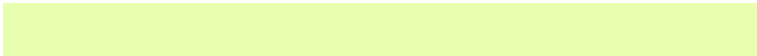
8421504

Same Dimension

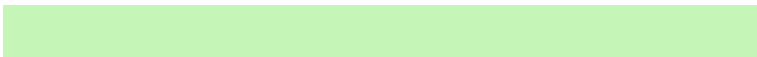
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15005367



15269808



12973751



7830126



8763904



2767616

Inverse Universe

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



13219830



13086975



15251446



7499386



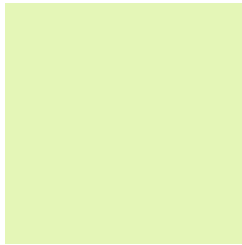
3473594



1114171

Previews

White Background



This preview shows how the Decimal color 15005367 looks on a white background.

Color Contrast Check

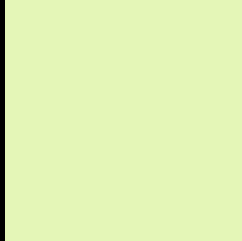
Large Text (above 18pt) WCAG AA × Fail

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 15005367 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

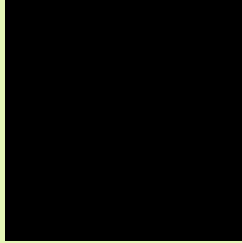
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

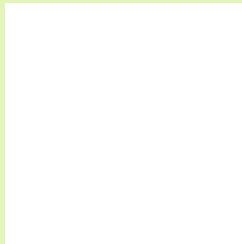
Any Text WCAG AAA ✓ Pass

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

Decimal 15005367 Background



This preview shows how black text looks on a background with the Decimal color 15005367.




This preview shows how white text looks on a background with the Decimal color 15005367.

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](#).

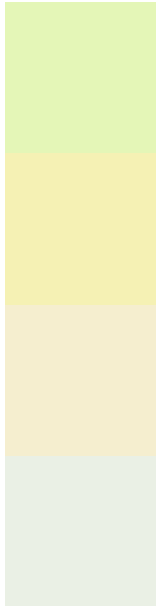
Dichromacy





Tritanopia
15658495

Trichromacy



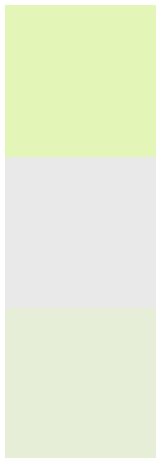
Original Color
15005367

Protanomaly
16118196

Deuteranomaly
16117455

Tritanomaly
15397093

Monochromacy



Original Color
15005367

Achromatopsia
15329769

Achromatomaly
15199959

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15005367 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 #E4F6B7 looks like.

```
.text, #text, p{  
    color:#E4F6B7  
}
```

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 #E4F6B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4F6B7
}
```

Border

The CSS property to change the border of an element to Decimal 15005367 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
#E4F6B7 }
```

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

```
.border{ border-color:#E4F6B7 }
```

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

Here you see how a box with a 4 pixel #E4F6B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4F6B7; -webkit-box-shadow:4px 4px  
4px 4px #E4F6B7; box-shadow:4px 4px 4px  
4px #E4F6B7 }
```

Background

The CSS property to change the background color of an element to Decimal 15005367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4F6B7 }
```

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

```
.background{ background-color:#E4F6B7 }
```

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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