

Converting Colors

Decimal(15400379)

Have a look what the booklet for
Decimal(15400379) contains.

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Color

Decimal(15400379)

Conversions

Conversions Part 1

Format	Color
Hex	EA FDBB
RGB	234, 253, 187
RGB Percent	92%, 99%, 73%
CMY	0.0824, 0.0078, 0.2667
CMYK	0.08, 0.00, 0.26, 0.01
HSL	77°, 94%, 86%
HSV	77°, 26%, 99%
XYZ	78.0266, 91.3308, 60.5299
YIQ	239.7950, 9.8620, -24.5540

Conversions

Conversions Part 2

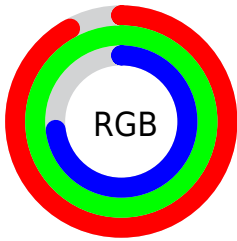
Format	Color
R _Y B	187, 253, 206
Decimal	15400379
CIE Lab	96.55, -16.94, 29.60
CIE LCh	97, 34.101, 119.788
Yxy	91.3308, 0.3394, 0.3973
Android (android.graphics.Color)	4293590459 (0xFFEAFDBB)
YUV	239.7950, -26.0279, -5.0822
Hunter-Lab	95.5672, -21.5048, 29.3442

Details

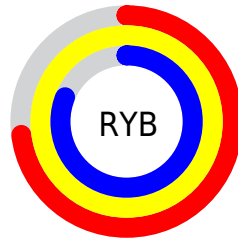
The Decimal color **15400379** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **13548541**, and the grayscale version is **15790320**.

A 20% lighter version of the original color is **16777203**, and **11715717** is the 20% darker color. If you saturate the color by 10%, you get **14941602**, and if you desaturate by 10%, it is **15859156**.

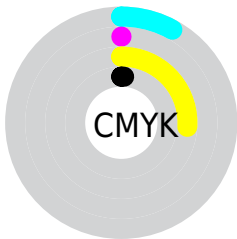
Distribution



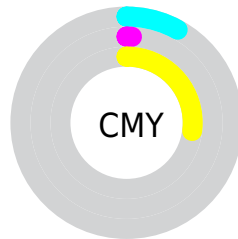
- Red (92%)
- Green (99%)
- Blue (73%)



- Red (73%)
- Yellow (99%)
- Blue (81%)



- Cyan (8%)
- Magenta (0%)
- Yellow (26%)
- Black (1%)



- Cyan (8%)
- Magenta (1%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15400379 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 15400379 by changing the saturation by 10% instead.


 15400379

 15400379

16777215

 13557920

 16777203

 11715717

 9939308

 8163155

 6518075

 4873252

 3294477

 1912320

 6912

15400379

15400379

14941602

15859156

14417288

16383470

13958511

16776703

13499734

13040956

12516643

12057866

11861248

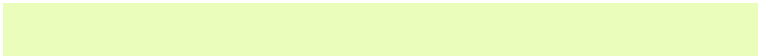
Harmonies

Analogous

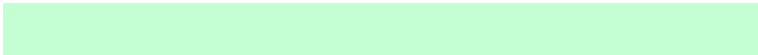
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16774067



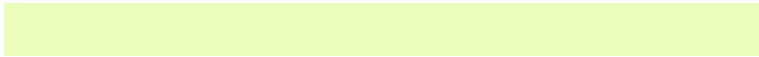
15400379



12910547

Triad

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



15400379



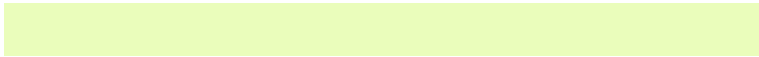
10682367



16768503

Complementary

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



15400379



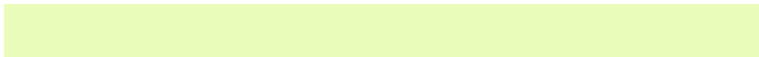
13548541

Split Complementary

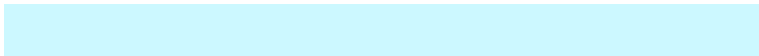
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16769791



15400379



13433087

Square

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



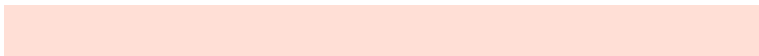
15400379



9633791



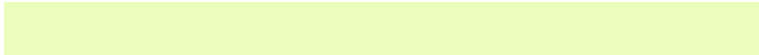
16444927



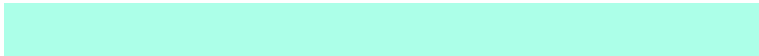
16768982

Rectangle

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



15400379



11337704



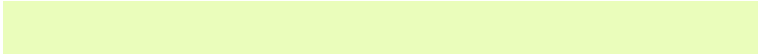
16444927



16768767

Sweetspot

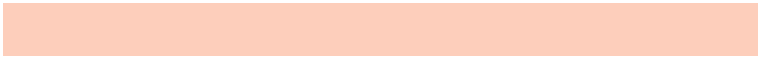
The Sweet Spot groups the original color and five complimentary colors.



15400379



16383979



16633531



8159347



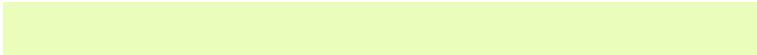
0



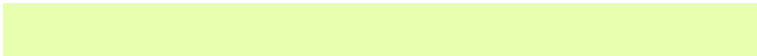
8421504

Same Dimension

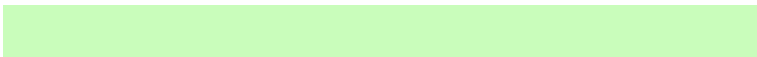
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15400379



15269808



13237691



8159347



8961792



2965504

Inverse Universe

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



13548541



13086975



15711229



7762816



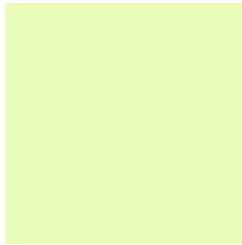
3604671



1179712

Previews

White Background



This preview shows how the Decimal color 15400379 looks on a white background.

Color Contrast Check

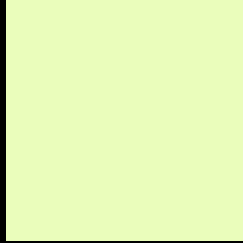
Large Text (above 18pt) WCAG AA × Fail

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 15400379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

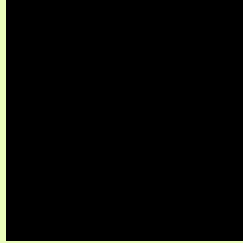
Any Text WCAG AA ✓ Pass

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 15400379 Background



This preview shows how black text looks on a background with the Decimal color 15400379.



This preview shows how white text looks on a background with the Decimal color 15400379.

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](#).

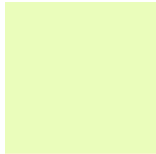
Dichromacy

	Original Color 15400379
	Protanopia 16774612
	Deuteranopia 16774122

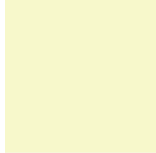


Tritanopia
16119039

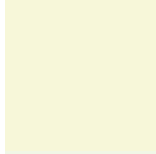
Trichromacy



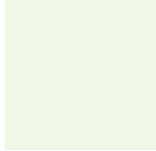
Original Color
15400379



Protanomaly
16251083

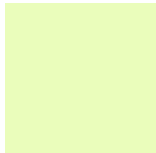


Deuteranomaly
16250841

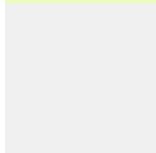


Tritanomaly
15857638

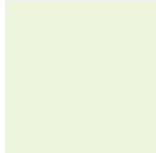
Monochromacy



Original Color
15400379



Achromatopsia
15790320



Achromatomaly
15660509

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15400379 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 #EAFDBB looks like.

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

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 #EAFDBB colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 15400379 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
#EAFDBB }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 15400379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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