

Converting Colors

Decimal(15137969)

Have a look what the booklet for
Decimal(15137969) contains.

Decimal(15137969)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15137969)

Conversions

Conversions Part 1

Format	Color
Hex	E6FCB1
RGB	230, 252, 177
RGB Percent	90%, 99%, 69%
CMY	0.0980, 0.0118, 0.3059
CMYK	0.09, 0.00, 0.30, 0.01
HSL	78°, 93%, 84%
HSV	78°, 30%, 99%
XYZ	75.3793, 89.6181, 54.9201
YIQ	236.8720, 10.9630, -27.9890

Conversions

Conversions Part 2

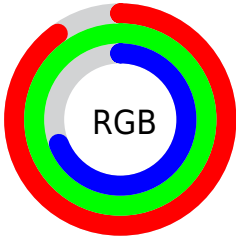
Format	Color
RYB	177, 252, 199
Decimal	15137969
CIELab	95.84, -19.25, 33.62
CIELCh	96, 38.739, 119.788
Yxy	89.6181, 0.3428, 0.4075
Android (android.graphics.Color)	4293328049 (0xFFE6FCB1)
YUV	236.8720, -29.5169, -6.0267
Hunter-Lab	94.6669, -23.5347, 31.8703

Details

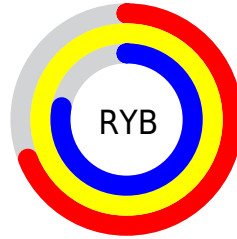
The Decimal color **15137969** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **13087228**, and the grayscale version is **15592941**.

A 20% lighter version of the original color is **16777193**, and **11453308** is the 20% darker color. If you saturate the color by 10%, you get **14679192**, and if you desaturate by 10%, it is **15596746**.

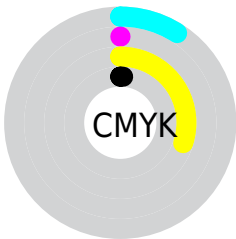
Distribution



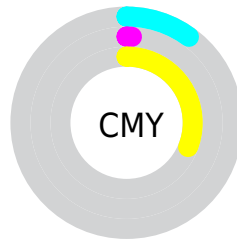
- Red (90%)
- Green (99%)
- Blue (69%)



- Red (69%)
- Yellow (99%)
- Blue (78%)



- Cyan (9%)
- Magenta (0%)
- Yellow (30%)
- Black (1%)




- Cyan (10%)
- Magenta (1%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15137969 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 15137969 by changing the saturation by 10% instead.


 15137969

 15137969

16777215

 13295510

 16777193

 11453308

 9676898

 7900746

 6255666


 4610842

 3032065

 1518848

 6912

 15137969

 15137969

 14679192


 15596746

 14154879

 16121059

 13696101


 16579837


 13171788

 16776447

 12713011

 12254234

 11729921

 11729920

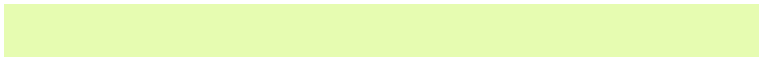
Harmonies

Analogous

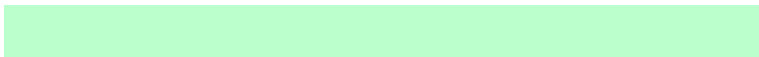
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16773544



15137969



12255180

Triad

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



15137969



9437183



16766965

Complementary

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



15137969



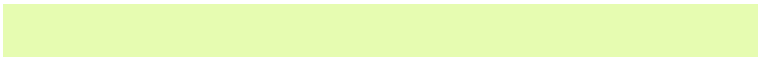
13087228

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



15137969



12777471

Square

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



15137969



8126463



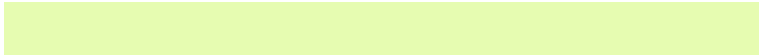
16312831



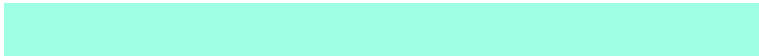
16767696

Rectangle

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



15137969



10420196



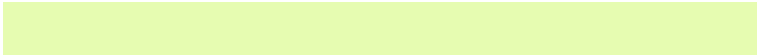
16312831



16767231

Sweetspot

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



15137969



16318440



16565937



8093809



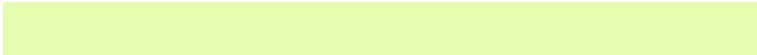
0



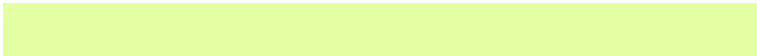
8421504

Same Dimension

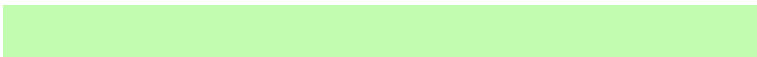
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15137969



15007651



12713137



7961968



8764672



2833664

Inverse Universe

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



13087228



12493823



15512060



7630973



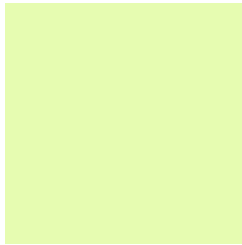
3604669



1179709

Previews

White Background



This preview shows how the Decimal color 15137969 looks on a white background.

Color Contrast Check

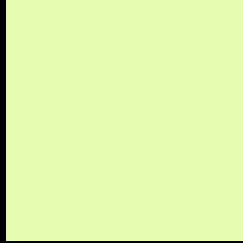
Large Text (above 18pt) WCAG AA × Fail

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 15137969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

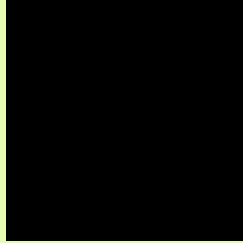
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

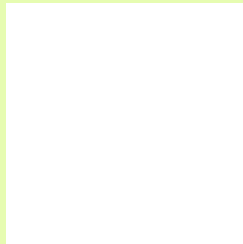
Any Text WCAG AAA ✓ Pass

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

Decimal 15137969 Background



This preview shows how black text looks on a background with the Decimal color 15137969.




This preview shows how white text looks on a background with the Decimal color 15137969.

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



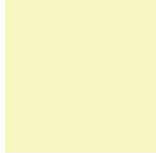


Tritanopia
15921919

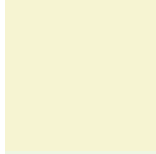
Trichromacy



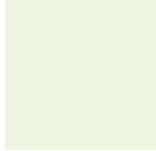
Original Color
15137969



Protanomaly
16185024

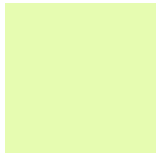


Deuteranomaly
16184530

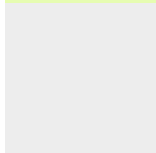


Tritanomaly
15660771

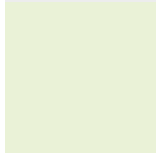
Monochromacy



Original Color
15137969



Achromatopsia
15592941



Achromatomaly
15397591

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15137969 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 #E6FCB1 looks like.

```
.text, #text, p{  
    color:#E6FCB1  
}
```

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 #E6FCB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6FCB1
}
```

Border

The CSS property to change the border of an element to Decimal 15137969 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
#E6FCB1 }
```

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

```
.border{ border-color:#E6FCB1 }
```

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

Here you see how a box with a 4 pixel #E6FCB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6FCB1; -webkit-box-shadow:4px 4px  
4px 4px #E6FCB1; box-shadow:4px 4px 4px  
4px #E6FCB1 }
```

Background

The CSS property to change the background color of an element to Decimal 15137969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6FCB1 }
```

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

```
.background{ background-color:#E6FCB1 }
```

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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