

Converting Colors

Decimal(16711537)

Have a look what the booklet for
Decimal(16711537) contains.

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Color

Decimal(16711537)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FEFF71 |
| RGB | 254, 255, 113 |
| RGB Percent | 100%, 100%, 44% |
| CMY | 0.0039, 0.0000, 0.5569 |
| CMYK | 0.00, 0.00, 0.56, 0.00 |
| HSL | 60°, 100%, 72% |
| HSV | 60°, 56%, 100% |
| XYZ | 79.6137, 93.7831, 29.5286 |
| YIQ | 238.5130, 44.9860, -44.3740 |

Conversions

Conversions Part 2

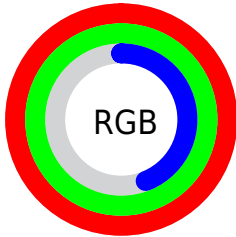
| Format | Color |
|-------------------------------------|---|
| RYB | 113, 255, 114 |
| Decimal | 16711537 |
| CIELab | 97.54, -18.09, 66.31 |
| CIELCh | 98, 68.733, 105.261 |
| Yxy | 93.7831, 0.3923, 0.4622 |
| Android (android.graphics.Color) | 4294901617 (0xFFFEFF71) |
| YUV | 238.5130, -61.8779, 13.5821 |
| Hunter-Lab | 96.8417, -22.7278, 49.7107 |

Details

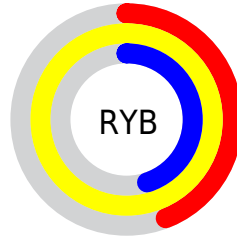
The Decimal color **16711537** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **7500287**, and the grayscale version is **15724527**.

A 20% lighter version of the original color is **16777129**, and **12830265** is the 20% darker color. If you saturate the color by 10%, you get **16711512**, and if you desaturate by 10%, it is **16711563**.

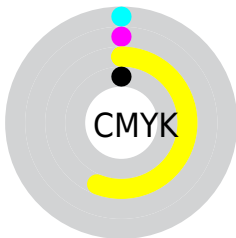
Distribution



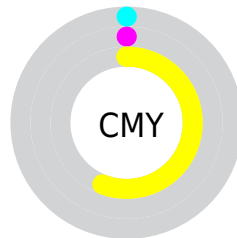
- Red (100%)
- Green (100%)
- Blue (44%)



- Red (44%)
- Yellow (100%)
- Blue (45%)



- Cyan (0%)
- Magenta (0%)
- Yellow (56%)
- Black (0%)

















- Cyan (0%)
- Magenta (0%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16711537 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 16711537 by changing the saturation by 10% instead.

| | |
|--|---|
|  16711537 |  16711537 |
| 16777215 |  14738005 |
|  16777129 |  12830265 |
|  16777157 |  10922775 |
|  16777186 |  9015552 |
| |  7173888 |
| |  5463808 |
| |  3688192 |
| |  1978624 |
| |  7424 |

 16711537

 16711537

 16711512

 16711563

 16711486

 16711588

 16645924

 16777150

 16645899

 16777175

 16645888

 16777201

16777215

Harmonies

Analogous

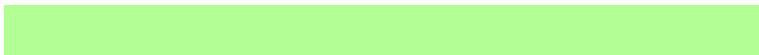
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16771444



16711537



11796374

Triad

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



16711537



65535



16761855

Complementary

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



16711537



7500287

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.



16767487



16711537



65535

Square

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



16711537



65535



12973055



16761048

Rectangle

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



16711537



7405501



12973055



16763391

Sweetspot

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



16711537



16777172



16740721



8355942



0



8421504

Same Dimension

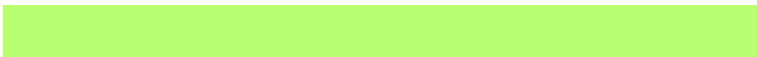
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16711537



16711508



12124017



8355955



12500736



4145152

Inverse Universe

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



7500287



5592319



12087807



7566208



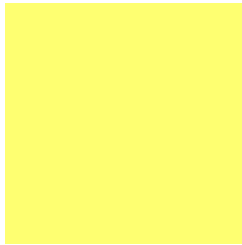
65727



64

Previews

White Background



This preview shows how the Decimal color 16711537 looks on a white background.

Color Contrast Check

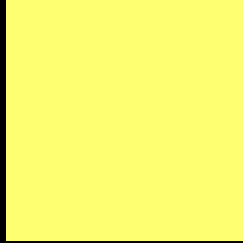
Large Text (above 18pt) WCAG AA × Fail

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 16711537 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 16711537 Background



This preview shows how black text looks on a background with the Decimal color 16711537.



This preview shows how white text looks on a background with the Decimal color 16711537.

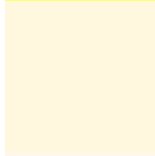
Color Blindness Simulation

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](#).

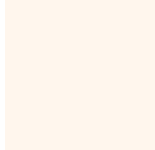
Dichromacy



Original Color
16711537



Protanopia
16775391

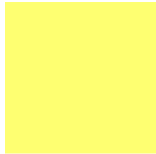


Deuteranopia
16774893

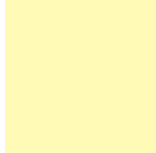


Tritanopia
16774651

Trichromacy



Original Color
16711537



Protanomaly
16776119

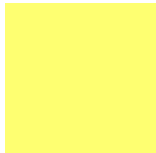


Deuteranomaly
16775616

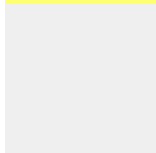


Tritanomaly
16775625

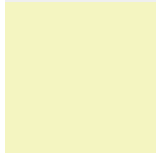
Monochromacy



Original Color
16711537



Achromatopsia
15724527



Achromatomaly
16053697

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16711537 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 #FEFF71 looks like.

```
.text, #text, p{  
    color:#FEFF71  
}
```

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 #FEFF71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEFF71
}
```

Border

The CSS property to change the border of an element to Decimal 16711537 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
#FEFF71 }
```

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

```
.border{ border-color:#FEFF71 }
```

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

Here you see how a box with a 4 pixel #FEFF71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEFF71; -webkit-box-shadow:4px 4px  
4px 4px #FEFF71; box-shadow:4px 4px 4px  
4px #FEFF71 }
```

Background

The CSS property to change the background color of an element to Decimal 16711537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEFF71 }
```

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

```
.background{ background-color:#FEFF71 }
```

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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