

Converting Colors

Decimal(16711357)

Have a look what the booklet for
Decimal(16711357) contains.

Decimal(16711357)	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(16711357)

Conversions

Conversions Part 1

Format	Color
Hex	FEFEBD
RGB	254, 254, 189
RGB Percent	100%, 100%, 74%
CMY	0.0039, 0.0039, 0.2588
CMYK	0.00, 0.00, 0.26, 0.00
HSL	60°, 97%, 87%
HSV	60°, 26%, 100%
XYZ	85.5002, 95.6286, 62.0959
YIQ	246.5900, 20.8650, -20.2150

Conversions

Conversions Part 2

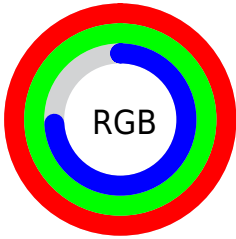
Format	Color
R_{YB}	189, 254, 189
Decimal	16711357
CIE _{Lab}	98.28, -9.94, 31.19
CIE _{LCh}	98, 32.732, 107.679
Yxy	95.6286, 0.3515, 0.3932
Android (android.graphics.Color)	4294901437 (0xFFFEFEBD)
YUV	246.5900, -28.3919, 6.4986
Hunter-Lab	97.7899, -15.0652, 30.8041

Details

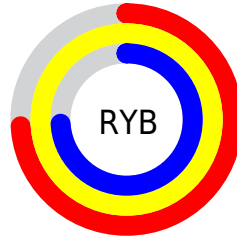
The Decimal color **16711357** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **12434942**, and the grayscale version is **16250871**.

A 20% lighter version of the original color is **16777206**, and **12961159** is the 20% darker color. If you saturate the color by 10%, you get **16711332**, and if you desaturate by 10%, it is **16711382**.

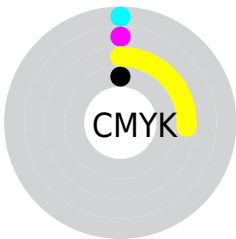
Distribution



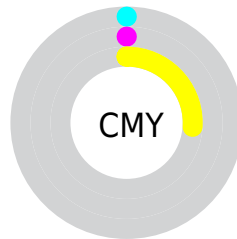
- Red (100%)
- Green (100%)
- Blue (74%)



- Red (74%)
- Yellow (100%)
- Blue (74%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16711357 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 16711357 by changing the saturation by 10% instead.

 16711357


 16711357

16777215

 14803362

 16777206

 12961159

 11119213

 9343061

 7632445

 5922341

 4343310

 2895872

 1252096

 16711357

 16711357

 16711332

 16711382

 16711306

 16711408

 16711281

16711423

 16711255

 16711230

 16711205

 16711179

 16711168

Harmonies

Analogous

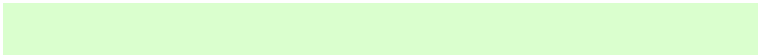
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16774332



16711357



14352334

Triad

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



16711357



10682367



16770303

Complementary

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



16711357



12434942

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.



16772351



16711357



12779519

Square

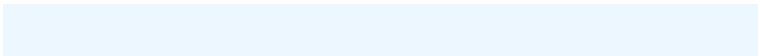
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16711357



10485759



15595519



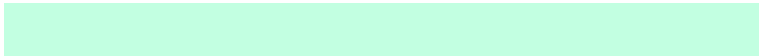
16770280

Rectangle

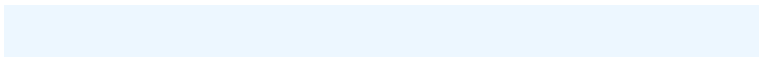
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16711357



12779489



15595519



16770815

Sweetspot

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



16711357



16777195



16694717



8421491



0



8421504

Same Dimension

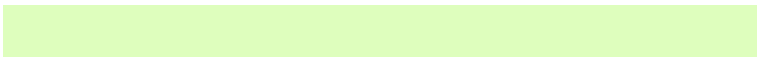
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16711357



16777136



14614205



8421491



12566272



4210688

Inverse Universe

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



12434942



11579647



14597630



7566208



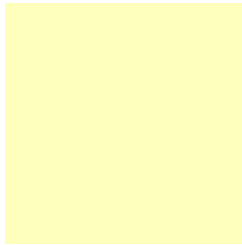
191



64

Previews

White Background



This preview shows how the Decimal color 16711357 looks on a white background.

Color Contrast Check

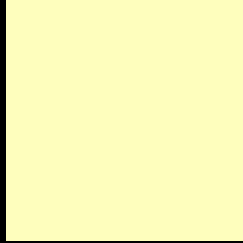
Large Text (above 18pt) WCAG AA × Fail

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 16711357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

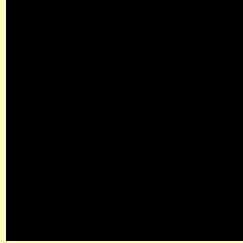
Any Text WCAG AA ✓ Pass

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 16711357 Background



This preview shows how black text looks on a background with the Decimal color 16711357.

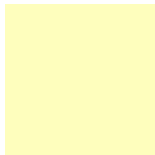


This preview shows how white text looks on a background with the Decimal color 16711357.

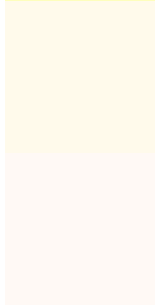
Color Blindness Simulation

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
16711357



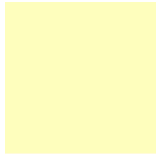
Protanopia
16775915

Deuteranopia
16775669

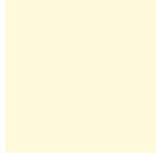


Tritanopia
16775423

Trichromacy



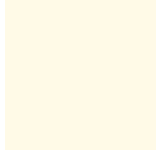
Original Color
16711357



Protanomaly
16776154

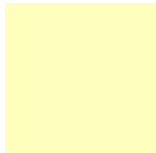


Deuteranomaly
16776161

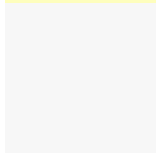


Tritanomaly
16775911

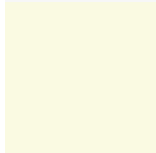
Monochromacy



Original Color
16711357



Achromatopsia
16250871



Achromatomaly
16448226

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16711357 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 #FEFEBD looks like.

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

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 #FEFEBD colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 16711357 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
#FEFEBD }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 16711357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor