

Converting Colors

Decimal(16776133)

Have a look what the booklet for
Decimal(16776133) contains.

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Color

Decimal(16776133)

Conversions

Conversions Part 1

Format	Color
Hex	FFFBC5
RGB	255, 251, 197
RGB Percent	100%, 98%, 77%
CMY	0.0000, 0.0157, 0.2275
CMYK	0.00, 0.02, 0.23, 0.00
HSL	56°, 100%, 89%
HSV	56°, 23%, 100%
XYZ	85.8152, 94.2856, 66.4993
YIQ	246.0400, 19.7180, -15.9460

Conversions

Conversions Part 2

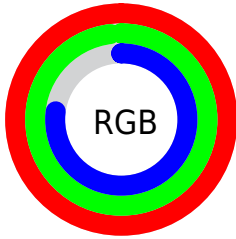
Format	Color
R _Y B	201, 255, 197
Decimal	16776133
CIE Lab	97.75, -7.03, 26.43
CIE LCh	98, 27.348, 104.898
Yxy	94.2856, 0.3480, 0.3823
Android (android.graphics.Color)	4294966213 (0xFFFFFBC5)
YUV	246.0400, -24.1767, 7.8579
Hunter-Lab	97.1008, -12.1725, 27.3659

Details

The Decimal color **16776133** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **12962303**, and the grayscale version is **16185078**.

A 20% lighter version of the original color is **16777214**, and **13026191** is the 20% darker color. If you saturate the color by 10%, you get **16775596**, and if you desaturate by 10%, it is **16776671**.

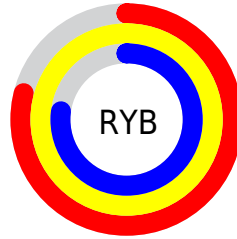
Distribution



Red (100%)

Green (98%)

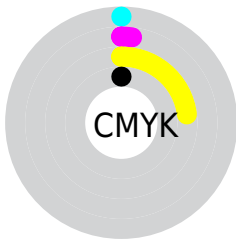
Blue (77%)



Red (79%)

Yellow (100%)

Blue (77%)

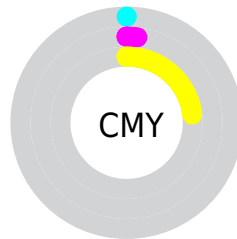


Cyan (0%)

Magenta (2%)

Yellow (23%)

Black (0%)



Cyan (0%)

Magenta (2%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16776133 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 16776133 by changing the saturation by 10% instead.

 16776133

 16776133

16777215

 14868138

16777214

 13026191

 11183989

 9407836

 7697476

 6052653

 4473879

 2960640

 1382656

 16776133

 16776133

 16775596

 16776671

 16775058

 16777208

 16774777

16777215

 16774239

 16773701

 16773164

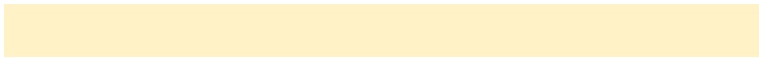
 16772882

 16772352

Harmonies

Analogous

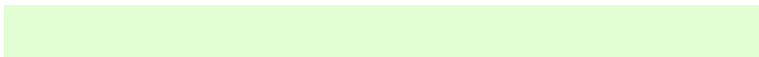
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16773830



16776133



14811090

Triad

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



16776133



11730943



16771071

Complementary

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



16776133



12962303

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.



16772607



16776133



13238271

Square

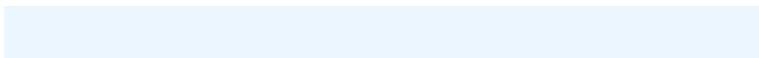
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16776133



11665407



15464191



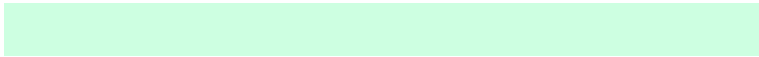
16770796

Rectangle

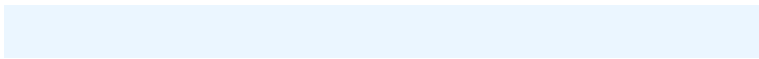
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16776133



13500385



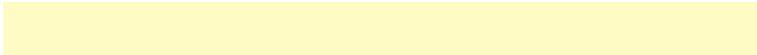
15464191



16771583

Sweetspot

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



16776133



16776941



16762314



8421237



0



8421504

Same Dimension

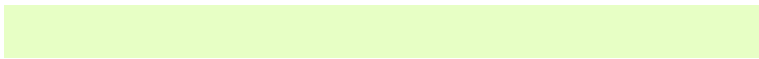
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16776133



16775866



15204293



8421235



12562944



4209408

Inverse Universe

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



12962303



12238847



14534143



7566464



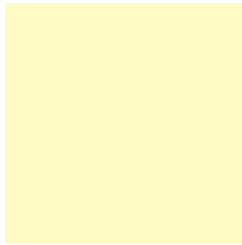
3519



1088

Previews

White Background



This preview shows how the Decimal color 16776133 looks on a white background.

Color Contrast Check

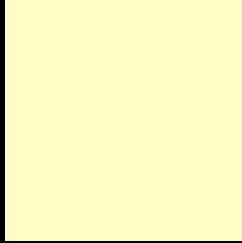
Large Text (above 18pt) WCAG AA × Fail

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 16776133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

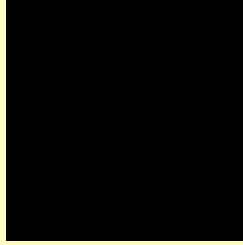
Any Text WCAG AA ✓ Pass

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 16776133 Background



This preview shows how black text looks on a background with the Decimal color 16776133.

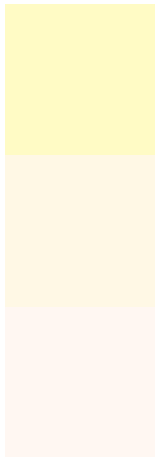


This preview shows how white text looks on a background with the Decimal color 16776133.

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
16776133

Protanopia
16775397

Deuteranopia
16775154



Tritanopia
16774910

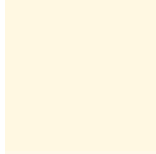
Trichromacy



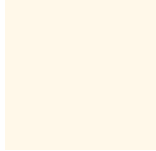
Original Color
16776133



Protanomaly
16775641



Deuteranomaly
16775394

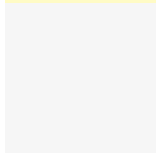


Tritanomaly
16775401

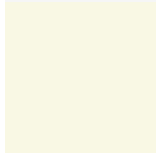
Monochromacy



Original Color
16776133



Achromatopsia
16185078



Achromatomaly
16382180

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16776133 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 #FFFBC5 looks like.

```
.text, #text, p{  
    color:#FFFBC5  
}
```

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 #FFFBC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFBC5
}
```

Border

The CSS property to change the border of an element to Decimal 16776133 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
#FFFBC5 }
```

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

```
.border{ border-color:#FFFBC5 }
```

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

Here you see how a box with a 4 pixel #FFFBC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFFBC5; -webkit-box-shadow:4px 4px  
4px 4px #FFFBC5; box-shadow:4px 4px 4px  
4px #FFFBC5 }
```

Background

The CSS property to change the background color of an element to Decimal 16776133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFFBC5 }
```

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

```
.background{ background-color:#FFFBC5 }
```

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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