

Converting Colors

Decimal(16774852)

Have a look what the booklet for
Decimal(16774852) contains.

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Color

Decimal(16774852)

Conversions

Conversions Part 1

Format	Color
Hex	FFF6C4
RGB	255, 246, 196
RGB Percent	100%, 96%, 77%
CMY	0.0000, 0.0353, 0.2314
CMYK	0.00, 0.04, 0.23, 0.00
HSL	51°, 100%, 88%
HSV	51°, 23%, 100%
XYZ	84.1596, 91.1571, 65.3839
YIQ	242.9910, 21.4140, -13.6420

Conversions

Conversions Part 2

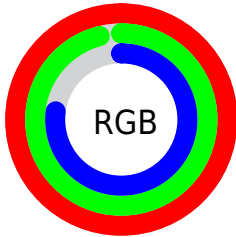
Format	Color
R _Y B	207, 255, 196
Decimal	16774852
CIE Lab	96.47, -4.68, 25.19
CIE LCh	96, 25.619, 100.515
Yxy	91.1571, 0.3496, 0.3787
Android (android.graphics.Color)	4294964932 (0xFFFFF6C4)
YUV	242.9910, -23.1666, 10.5319
Hunter-Lab	95.4762, -9.7407, 26.2304

Details

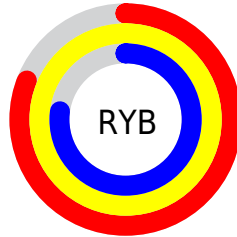
The Decimal color **16774852** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **12897791**, and the grayscale version is **15987699**.

A 20% lighter version of the original color is **16777213**, and **13024910** is the 20% darker color. If you saturate the color by 10%, you get **16773803**, and if you desaturate by 10%, it is **16775902**.

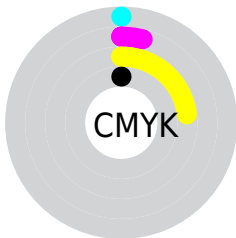
Distribution



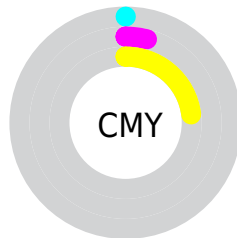
- Red (100%)
- Green (96%)
- Blue (77%)



- Red (81%)
- Yellow (100%)
- Blue (77%)



- Cyan (0%)
- Magenta (4%)
- Yellow (23%)
- Black (0%)














- Cyan (0%)
- Magenta (4%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16774852 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 16774852 by changing the saturation by 10% instead.

 16774852	 16774852
16777215	 14867113
16777213	 13024910
	 11182964
	 9406811
	 7696195
	 6051629
	 4407319
	 2959872
	 1381888

 16774852

 16774852

 16773803

 16775902

 16772753

 16776951

 16771704

16777215

 16770654

 16769861

 16768811

 16767762

 16766976

Harmonies

Analogous

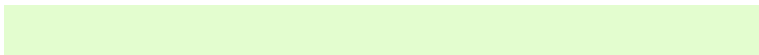
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16772807



16774852



14941647

Triad

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



16774852



11730943



16770559

Complementary

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



16774852



12897791

Split Complementary

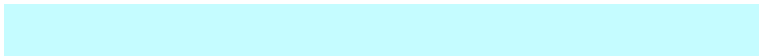
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16772351



16774852



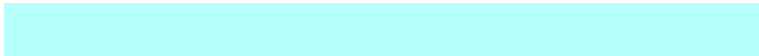
12975359

Square

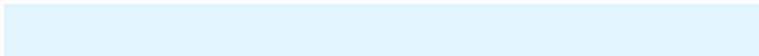
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16774852



11927549



15004927



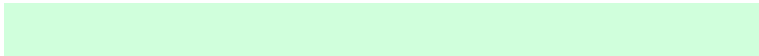
16770029

Rectangle

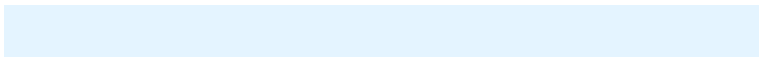
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16774852



13696988



15004927



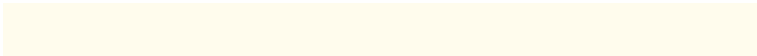
16771071

Sweetspot

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



16774852



16776429



16762062



8420981



0



8421504

Same Dimension

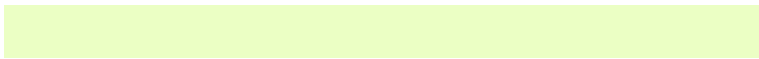
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16774852



16774328



15466436



8420979



12558848



4208128

Inverse Universe

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



12897791



12108543



14206207



7566720



7615



2624

Previews

White Background



This preview shows how the Decimal color 16774852 looks on a white background.

Color Contrast Check

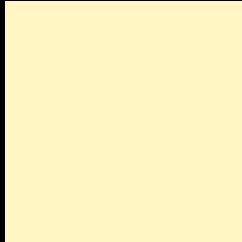
Large Text (above 18pt) WCAG AA × Fail

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 16774852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

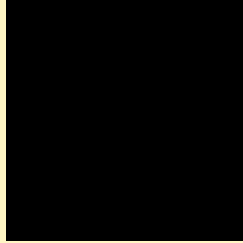
Any Text WCAG AA ✓ Pass

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 16774852 Background



This preview shows how black text looks on a background with the Decimal color 16774852.

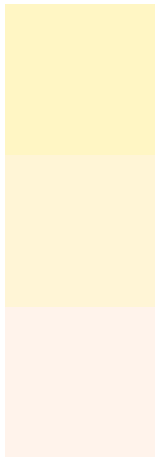


This preview shows how white text looks on a background with the Decimal color 16774852.

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
16774852

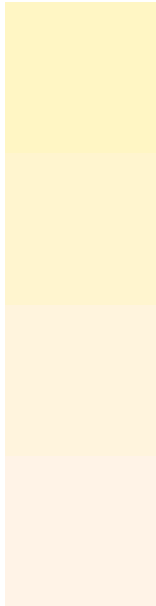
Protanopia
16774614

Deuteranopia
16774123



Tritanopia
16773627

Trichromacy



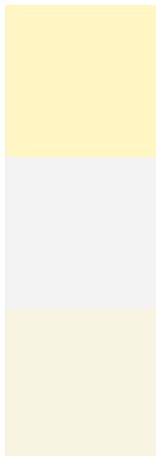
Original Color
16774852

Protanomaly
16774607

Deuteranomaly
16774365

Tritanomaly
16774119

Monochromacy



Original Color
16774852

Achromatopsia
15987699

Achromatomaly
16250082

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16774852 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 #FFF6C4 looks like.

```
.text, #text, p{  
    color:#FFF6C4  
}
```

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 #FFF6C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF6C4
}
```

Border

The CSS property to change the border of an element to Decimal 16774852 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
#FFF6C4 }
```

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

```
.border{ border-color:#FFF6C4 }
```

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

Here you see how a box with a 4 pixel #FFF6C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF6C4; -webkit-box-shadow:4px 4px  
4px 4px #FFF6C4; box-shadow:4px 4px 4px  
4px #FFF6C4 }
```

Background

The CSS property to change the background color of an element to Decimal 16774852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF6C4 }
```

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

```
.background{ background-color:#FFF6C4 }
```

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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