

Converting Colors

Decimal(16772549)

Have a look what the booklet for
Decimal(16772549) contains.

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Color

Decimal(16772549)

Conversions

Conversions Part 1

Format	Color
Hex	FFEDC5
RGB	255, 237, 197
RGB Percent	100%, 93%, 77%
CMY	0.0000, 0.0706, 0.2275
CMYK	0.00, 0.07, 0.23, 0.00
HSL	41°, 100%, 89%
HSV	41°, 23%, 100%
XYZ	81.6022, 85.8596, 65.0950
YIQ	237.8220, 23.5680, -8.6240

Conversions

Conversions Part 2

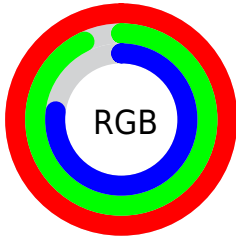
Format	Color
R _Y B	223, 255, 197
Decimal	16772549
CIE Lab	94.25, -0.01, 21.61
CIE LCh	94, 21.606, 90.024
Yxy	85.8596, 0.3509, 0.3692
Android (android.graphics.Color)	4294962629 (0xFFFFEDC5)
YUV	237.8220, -20.1252, 15.0651
Hunter-Lab	92.6605, -4.9582, 23.2104

Details

The Decimal color **16772549** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **12965887**, and the grayscale version is **15658734**.

A 20% lighter version of the original color is **16777214**, and **13022607** is the 20% darker color. If you saturate the color by 10%, you get **16770476**, and if you desaturate by 10%, it is **16774623**.

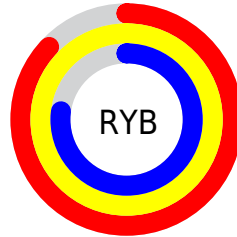
Distribution



Red (100%)

Green (93%)

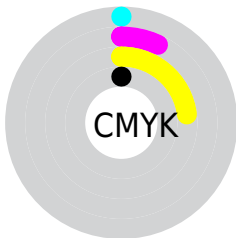
Blue (77%)



Red (87%)

Yellow (100%)

Blue (77%)

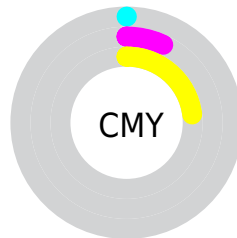


Cyan (0%)

Magenta (7%)

Yellow (23%)

Black (0%)



Cyan (0%)












Magenta (7%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16772549 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 16772549 by changing the saturation by 10% instead.

 16772549	 16772549
16777215	 14864810
16777214	 13022607
	 11180661
	 9404765
	 7694149
	 6049582
	 4471064
	 2958080
	 1379840

 16772549

 16772549

 16770476

 16774623

 16768402

 16776696

 16766329

16777215

 16764255

 16762181

 16760364

 16758290

 16756736

Harmonies

Analogous

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



16770763



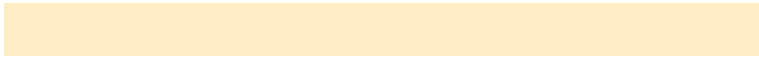
16772549



15267018

Triad

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



16772549



12057343



16770047

Complementary

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



16772549



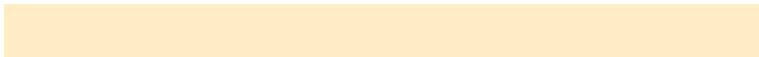
12965887

Split Complementary

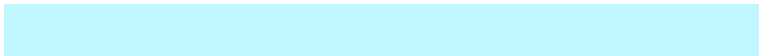
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15919615



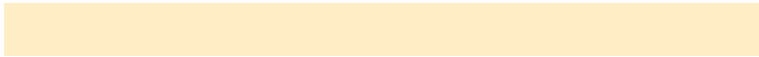
16772549



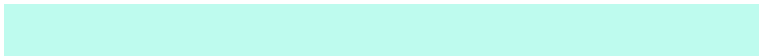
12711679

Square

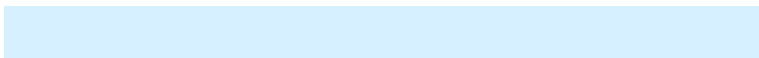
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16772549



12516334



14151935



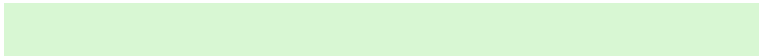
16769263

Rectangle

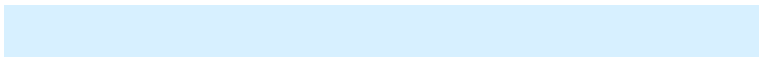
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16772549



14219219



14151935



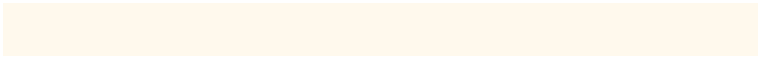
16770559

Sweetspot

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



16772549



16775661



16762327



8420469



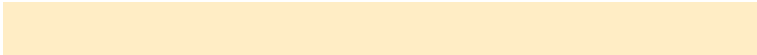
0



8421504

Same Dimension

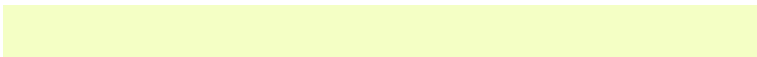
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16772549



16771770



16056261



8420467



12551168



4205568

Inverse Universe

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



12965887



12243199



13682175



7567232



15295



5184

Previews

White Background



This preview shows how the Decimal color 16772549 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 16772549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

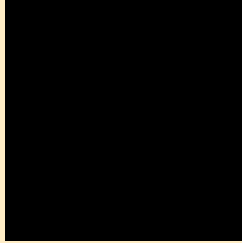
Any Text WCAG AA ✓ Pass

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 16772549 Background



This preview shows how black text looks on a background with the Decimal color 16772549.

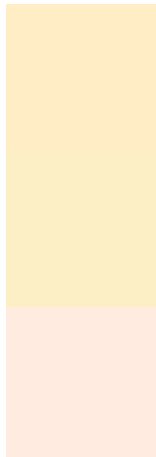


This preview shows how white text looks on a background with the Decimal color 16772549.

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
16772549

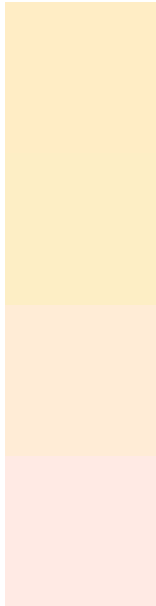
Protanopia
16576197

Deuteranopia
16772063



Tritanopia
16771317

Trichromacy



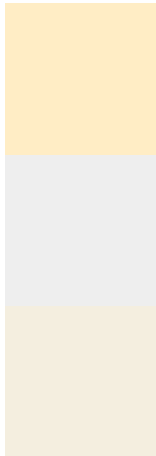
Original Color
16772549

Protanomaly
16641733

Deuteranomaly
16772310

Tritanomaly
16771812

Monochromacy



Original Color
16772549

Achromatopsia
15658734

Achromatomaly
16051935

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16772549 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 #FFEDC5 looks like.

```
.text, #text, p{  
    color:#FFEDC5  
}
```

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 #FFEDC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFEDC5
}
```

Border

The CSS property to change the border of an element to Decimal 16772549 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
#FFEDC5 }
```

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

```
.border{ border-color:#FFEDC5 }
```

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

Here you see how a box with a 4 pixel #FFEDC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFEDC5; -webkit-box-shadow:4px 4px  
4px 4px #FFEDC5; box-shadow:4px 4px 4px  
4px #FFEDC5 }
```

Background

The CSS property to change the background color of an element to Decimal 16772549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFEDC5 }
```

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

```
.background{ background-color:#FFEDC5 }
```

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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