

Converting Colors

Decimal(16449454)

Have a look what the booklet for
Decimal(16449454) contains.

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Color

Decimal(16449454)

Conversions

Conversions Part 1

Format	Color
Hex	FAFFAE
RGB	250, 255, 174
RGB Percent	98%, 100%, 68%
CMY	0.0196, 0.0000, 0.3176
CMYK	0.02, 0.00, 0.32, 0.00
HSL	64°, 100%, 84%
HSV	64°, 32%, 100%
XYZ	82.8243, 94.9000, 53.9966
YIQ	244.2710, 23.0210, -26.2510

Conversions

Conversions Part 2

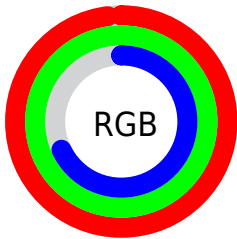
Format	Color
RYB	174, 255, 179
Decimal	16449454
CIELab	97.99, -13.77, 38.23
CIELCh	98, 40.640, 109.813
Yxy	94.9000, 0.3574, 0.4095
Android (android.graphics.Color)	4294639534 (0xFFFAFFAE)
YUV	244.2710, -34.6436, 5.0243
Hunter-Lab	97.4166, -18.7171, 35.3281

Details

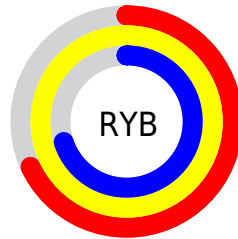
The Decimal color **16449454** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **11775743**, and the grayscale version is **16119285**.

A 20% lighter version of the original color is **16777190**, and **12699257** is the 20% darker color. If you saturate the color by 10%, you get **16318356**, and if you desaturate by 10%, it is **16580552**.

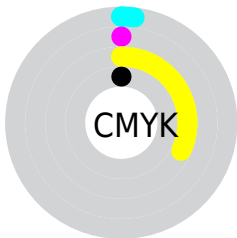
Distribution



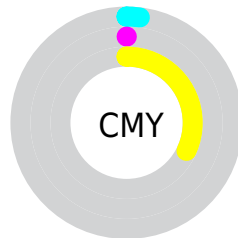
- Red (98%)
- Green (100%)
- Blue (68%)



- Red (68%)
- Yellow (100%)
- Blue (70%)



- Cyan (2%)
- Magenta (0%)
- Yellow (32%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16449454 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 16449454 by changing the saturation by 10% instead.

 16449454

 16449454

16777215

 14541459

 16777190

 12699257

 10857311

 9081158

 7305006

 5660181

 4015872

 2502656

 596992

 16449454

 16449454

 16318356

 16580552

 16252795

 16646113

 16121698

 16777211

 16056136

16777215

 15925039

 15859477

 15728384

Harmonies

Analogous

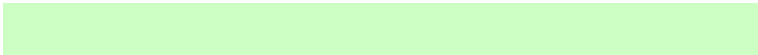
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16773804



16449454



13500357

Triad

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



16449454



8519679



16768511

Complementary

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



16449454



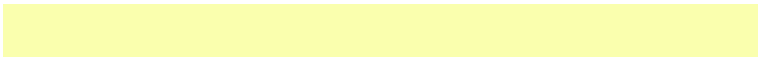
11775743

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.



16770815



16449454



11665407

Square

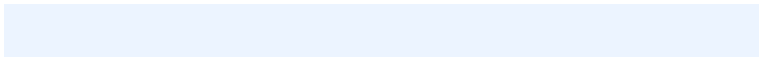
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16449454



8191999



15529215



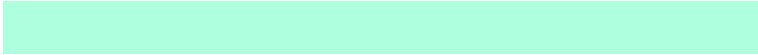
16768480

Rectangle

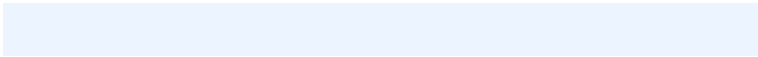
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16449454



11468765



15529215



16769023

Sweetspot

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



16449454



16646118



16757422



8355952



0



8421504

Same Dimension

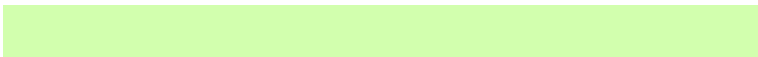
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16449454



16383902



13828014



8355955



11779840



3948544

Inverse Universe

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



11775743



10788607



14397183



7631744



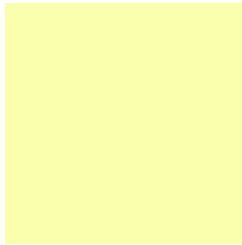
786623



262208

Previews

White Background



This preview shows how the Decimal color 16449454 looks on a white background.

Color Contrast Check

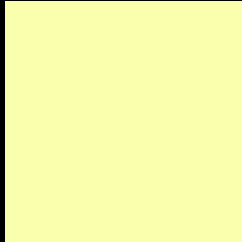
Large Text (above 18pt) WCAG AA × Fail

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 16449454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

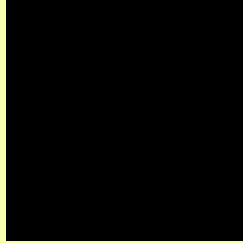
Any Text WCAG AA ✓ Pass

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 16449454 Background



This preview shows how black text looks on a background with the Decimal color 16449454.



This preview shows how white text looks on a background with the Decimal color 16449454.

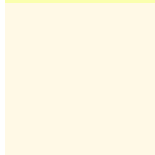
Color Blindness Simulation

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](#).

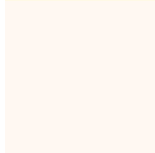
Dichromacy



Original Color
16449454



Protanopia
16775654

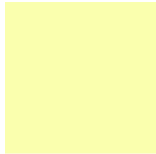


Deuteranopia
16775410

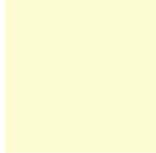


Tritanopia
16709631

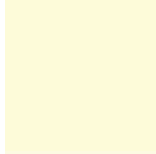
Trichromacy



Original Color
16449454



Protanomaly
16645074

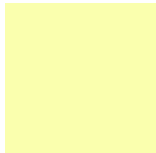


Deuteranomaly
16645081

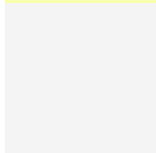


Tritanomaly
16644834

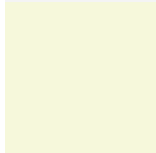
Monochromacy



Original Color
16449454



Achromatopsia
16053492



Achromatomaly
16185563

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16449454 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 #FAFFAE looks like.

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

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 #FAFFAE colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 16449454 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
#FAFFAE }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 16449454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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