

Converting Colors

Decimal(16449181)

Have a look what the booklet for
Decimal(16449181) contains.

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Color

Decimal(16449181)

Conversions

Conversions Part 1

Format	Color
Hex	FAFE9D
RGB	250, 254, 157
RGB Percent	98%, 100%, 62%
CMY	0.0196, 0.0039, 0.3843
CMYK	0.02, 0.00, 0.38, 0.00
HSL	62°, 98%, 81%
HSV	62°, 38%, 100%
XYZ	80.9520, 93.6419, 45.7064
YIQ	241.7460, 28.7530, -31.0150

Conversions

Conversions Part 2

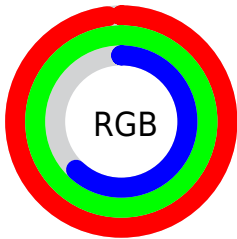
Format	Color
RYB	157, 254, 161
Decimal	16449181
CIELab	97.49, -15.22, 45.92
CIElCh	97, 48.374, 108.338
Yxy	93.6419, 0.3675, 0.4251
Android (android.graphics.Color)	4294639261 (0xFFFAFE9D)
YUV	241.7460, -41.7798, 7.2388
Hunter-Lab	96.7688, -20.0211, 39.7339

Details

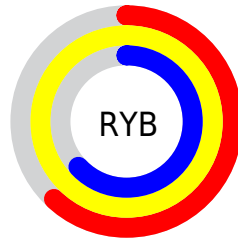
The Decimal color **16449181** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **10591742**, and the grayscale version is **15921906**.

A 20% lighter version of the original color is **16777173**, and **12633448** is the 20% darker color. If you saturate the color by 10%, you get **16383620**, and if you desaturate by 10%, it is **16514742**.

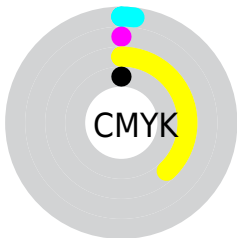
Distribution



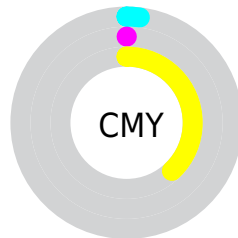
- Red (98%)
- Green (100%)
- Blue (62%)



- Red (62%)
- Yellow (100%)
- Blue (63%)



- Cyan (2%)
- Magenta (0%)
- Yellow (38%)
- Black (0%)
















- Cyan (2%)
- Magenta (0%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16449181 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 16449181 by changing the saturation by 10% instead.

 16449181	 16449181
16777215	 14541186
 16777173	 12633448
 16777201	 10791502
	 9015349
	 7239195
	 5529088
	 3884544
	 2240512
	 138240

 16449181

 16449181

 16383620

 16514742

 16318058

 16580304

 16252497

 16645865

 16186935

16711423

 16121374

16776959

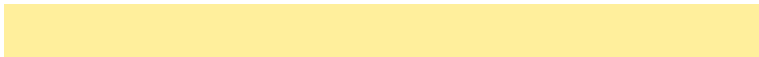
 16055813

 16055808

Harmonies

Analogous

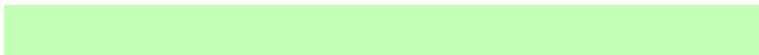
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16773020



16449181



12910520

Triad

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



16449181



4849663



16766463

Complementary

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



16449181



10591742

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.



16769535



16449181



9830399

Square

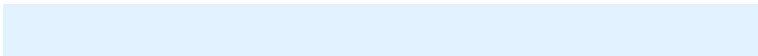
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16449181



4980735



14938879



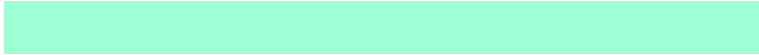
16766172

Rectangle

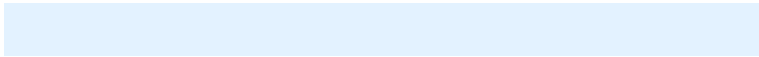
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16449181



10354643



14938879



16767231

Sweetspot

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



16449181



16711651



16687261



8355951



0



8421504

Same Dimension

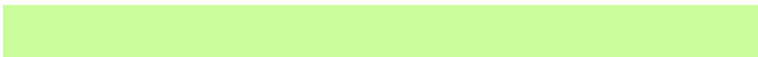
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16449181



16449418



13303453



8355955



12041984



4014080

Inverse Universe

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



10591742



9407231



13737470



7566208



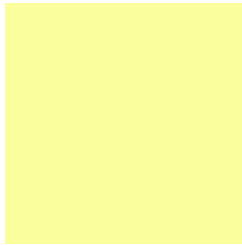
524479



196672

Previews

White Background



This preview shows how the Decimal color 16449181 looks on a white background.

Color Contrast Check

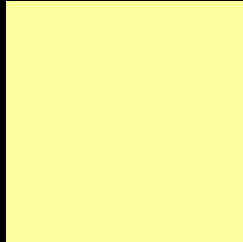
Large Text (above 18pt) WCAG AA × Fail

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 16449181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

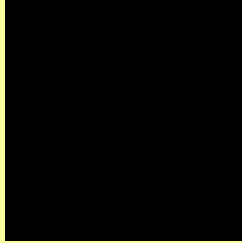
Any Text WCAG AA ✓ Pass

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 16449181 Background



This preview shows how black text looks on a background with the Decimal color 16449181.

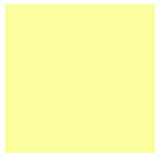


This preview shows how white text looks on a background with the Decimal color 16449181.

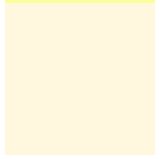
Color Blindness Simulation

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](#).

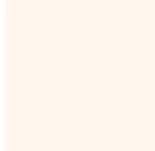
Dichromacy



Original Color
16449181



Protanopia
16775391

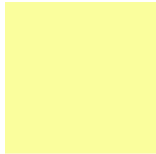


Deuteranopia
16774894

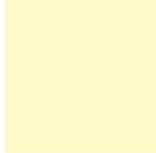


Tritanopia
16774654

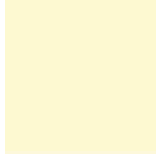
Trichromacy



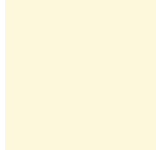
Original Color
16449181



Protanomaly
16644807

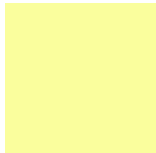


Deuteranomaly
16644561

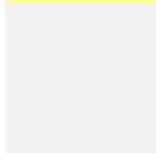


Tritanomaly
16644315

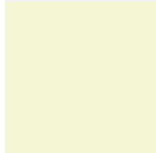
Monochromacy



Original Color
16449181



Achromatopsia
15921906



Achromatomaly
16119507

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16449181 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 #FAFE9D looks like.

```
.text, #text, p{  
  color:#FAFE9D  
}
```

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 #FAFE9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAFE9D
}
```

Border

The CSS property to change the border of an element to Decimal 16449181 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
#FAFE9D }
```

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

```
.border{ border-color:#FAFE9D }
```

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

Here you see how a box with a 4 pixel #FAFE9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAFE9D; -webkit-box-shadow:4px 4px  
4px 4px #FAFE9D; box-shadow:4px 4px 4px  
4px #FAFE9D }
```

Background

The CSS property to change the background color of an element to Decimal 16449181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAFE9D }
```

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

```
.background{ background-color:#FAFE9D }
```

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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