

Converting Colors

Decimal(16449509)

Have a look what the booklet for
Decimal(16449509) contains.

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Color

Decimal(16449509)

Conversions

Conversions Part 1

Format	Color
Hex	FAFFE5
RGB	250, 255, 229
RGB Percent	98%, 100%, 90%
CMY	0.0196, 0.0000, 0.1020
CMYK	0.02, 0.00, 0.10, 0.00
HSL	72°, 100%, 95%
HSV	72°, 10%, 100%
XYZ	89.3272, 97.5011, 88.2403
YIQ	250.5410, 5.3660, -9.1460

Conversions

Conversions Part 2

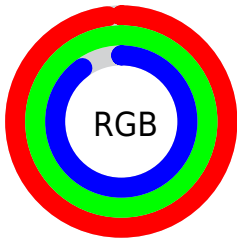
Format	Color
R_{YB}	229, 255, 234
Decimal	16449509
CIE _{Lab}	99.03, -6.04, 11.85
CIE _{LCh}	99, 13.303, 116.992
Yxy	97.5011, 0.3247, 0.3545
Android (android.graphics.Color)	4294639589 (0xFFFAFFE5)
YUV	250.5410, -10.6197, -0.4745
Hunter-Lab	98.7427, -11.3203, 16.1360

Details

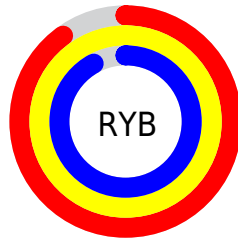
The Decimal color **16449509** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **15394303**, and the grayscale version is **16514043**.

A 20% lighter version of the original color is **16777215**, and **12699310** is the 20% darker color. If you saturate the color by 10%, you get **16121804**, and if you desaturate by 10%, it is **16777215**.

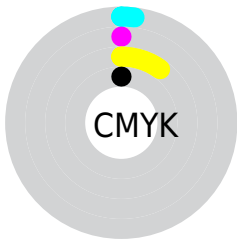
Distribution



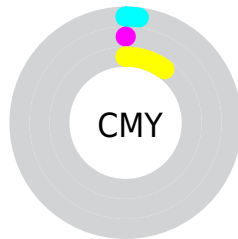
- Red (98%)
- Green (100%)
- Blue (90%)



- Red (90%)
- Yellow (100%)
- Blue (92%)



- Cyan (2%)
- Magenta (0%)
- Yellow (10%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16449509 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 16449509 by changing the saturation by 10% instead.

 16449509

 16449509

16777215

 14541513

 12699310

 10922899

 9212281

 7501664

 5922377

 4343602

 2895901

 1579780

 16449509


 16449509

 16121804

16777215

 15794098

 15466393

 15138687

 14810982

 14548812

 14221107

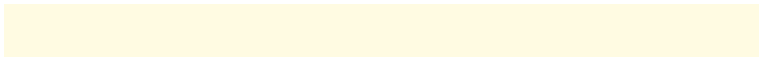
 13893401

 13565696

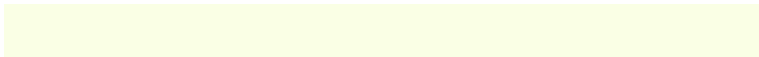
Harmonies

Analogous

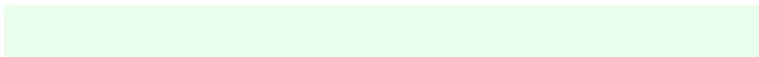
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16776162



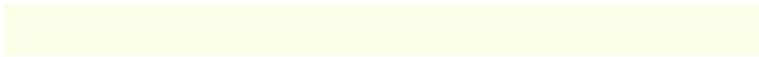
16449509



15466478

Triad

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



16449509



14811135



16774398

Complementary

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



16449509



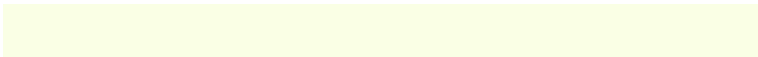
15394303

Split Complementary

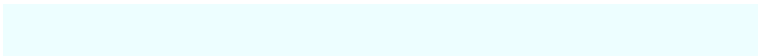
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16774911



16449509



15597311

Square

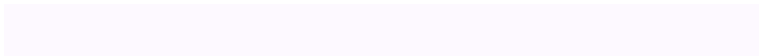
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



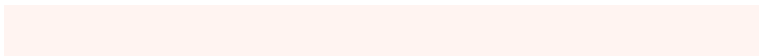
16449509



14483455



16644607



16774385

Rectangle

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



16449509



14942198



16644607



16774399

Sweetspot

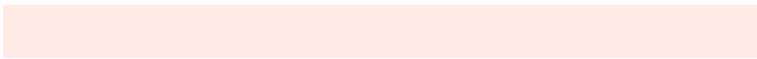
The Sweet Spot groups the original color and five complimentary colors.



16449509



16711671



16771813



8355962



0



8421504

Same Dimension

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



16449509



16383968



15597541



8224883



10141440



3358720

Inverse Universe

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



15394303



15130879



16246271



7697280



2425023



786496

Previews

White Background



This preview shows how the Decimal color 16449509 looks on a white background.

Color Contrast Check

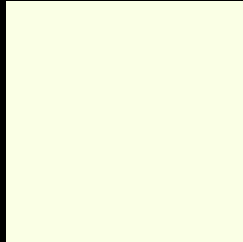
Large Text (above 18pt) WCAG AA × Fail

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 16449509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

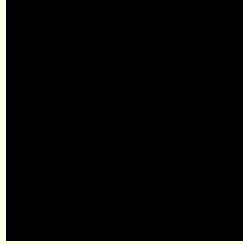
Any Text WCAG AA ✓ Pass

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 16449509 Background



This preview shows how black text looks on a background with the Decimal color 16449509.

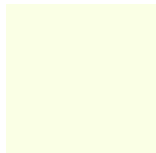


This preview shows how white text looks on a background with the Decimal color 16449509.

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
16449509



Protanopia
16776438

Deuteranopia
16776186

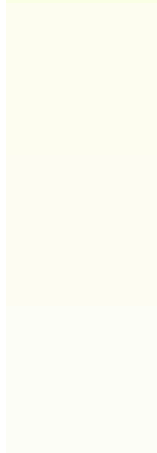
Tritanopia
16645375

Trichromacy



Original Color

16449509



Protanomaly

16645616

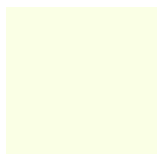
Deuteranomaly

16645362

Tritanomaly

16580086

Monochromacy



Original Color

16449509



Achromatopsia

16514043



Achromatomaly

16514291

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16449509 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 #FAFFE5 looks like.

```
.text, #text, p{  
    color:#FAFFE5  
}
```

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 #FAFFE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAFFE5
}
```

Border

The CSS property to change the border of an element to Decimal 16449509 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
#FAFFE5 }
```

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

```
.border{ border-color:#FAFFE5 }
```

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

Here you see how a box with a 4 pixel #FAFFE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAFFE5; -webkit-box-shadow:4px 4px  
4px 4px #FAFFE5; box-shadow:4px 4px 4px  
4px #FAFFE5 }
```

Background

The CSS property to change the background color of an element to Decimal 16449509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAFFE5 }
```

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

```
.background{ background-color:#FAFFE5 }
```

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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