

Converting Colors

Decimal(16381439)

Have a look what the booklet for
Decimal(16381439) contains.

Decimal(16381439)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(16381439)

Conversions

Conversions Part 1

Format	Color
Hex	F9F5FF
RGB	249, 245, 255
RGB Percent	98%, 96%, 100%
CMY	0.0235, 0.0392, 0.0000
CMYK	0.02, 0.04, 0.00, 0.00
HSL	264°, 100%, 98%
HSV	264°, 4%, 100%
XYZ	89.7693, 92.6646, 107.7624
YIQ	247.3360, -0.8260, 3.9580

Conversions

Conversions Part 2

Format	Color
R_{YB}	249, 245, 255
Decimal	16381439
CIE _{Lab}	97.09, 3.11, -4.33
CIE _{LCh}	97, 5.326, 305.676
Y _{xy}	92.6646, 0.3093, 0.3193
Android (android.graphics.Color)	4294571519 (0xFFF9F5FF)
Y_{UV}	247.3360, 3.7784, 1.4593
Hunter-Lab	96.2624, -1.9994, 1.0106

Details

The Decimal color **16381439** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **16515061**, and the grayscale version is **16250871**.

A 20% lighter version of the original color is **16777215**, and **12697030** is the 20% darker color. If you saturate the color by 10%, you get **15391999**, and if you desaturate by 10%, it is **16777215**.

Distribution



- Red (98%)
- Green (96%)
- Blue (100%)



- Red (98%)
- Yellow (96%)
- Blue (100%)



- Cyan (2%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16381439 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 16381439 by changing the saturation by 10% instead.

 16381439

 16381439

16777215

 14473698

 12697030

 10855083


 9144465

 7499383

 5854814

 4341575

 2894128

 1512731

16381439

16381439

15391999

16777215

14336767

13347327

12357631

11302655

10312959

9323263

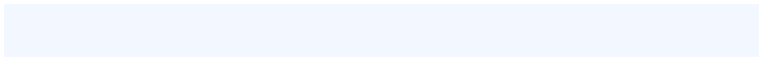
8333823

7278847

Harmonies

Analogous

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



15988735



16381439



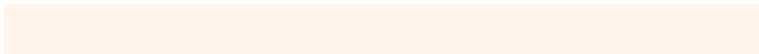
16774395

Triad

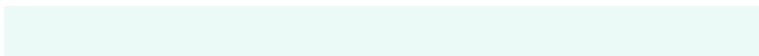
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16381439



16774637



15465207

Complementary

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



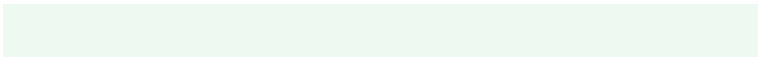
16381439



16515061

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.



15661554



16381439



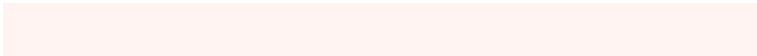
16447468

Square

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



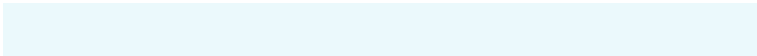
16381439



16774385



16054510



15464956

Rectangle

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



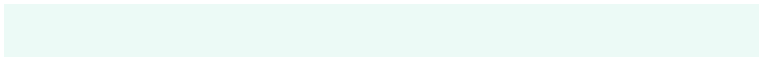
16381439



16774136



16054510



15530742

Sweetspot

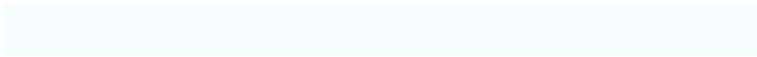
The Sweet Spot groups the original color and five complimentary colors.



16381439



16645375



16120831



8355456



0



8421504

Same Dimension

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



16381439



16249599



16709119



8091776



4980927



1638464

Inverse Universe

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



16774651



16773882



16187381



8419452



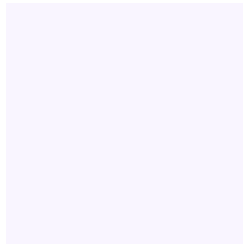
12517491



4194342

Previews

White Background



This preview shows how the Decimal color 16381439 looks on a white background.

Color Contrast Check

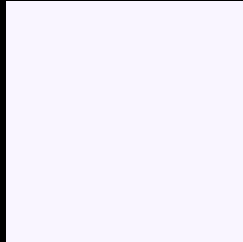
Large Text (above 18pt) WCAG AA × Fail

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 16381439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

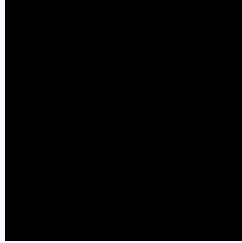
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

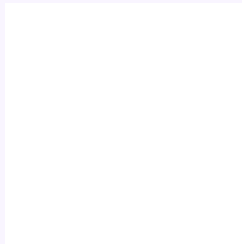
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 16381439 Background



This preview shows how black text looks on a background with the Decimal color 16381439.

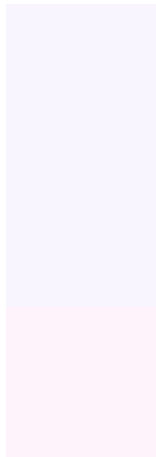


This preview shows how white text looks on a background with the Decimal color 16381439.

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
16381439

Protanopia
16315903

Deuteranopia
16774139



Tritanopia
16315903

Trichromacy



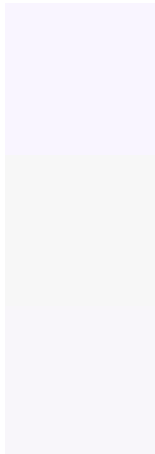
Original Color
16381439

Protanomaly
16315903

Deuteranomaly
16643324

Tritanomaly
16315903

Monochromacy



Original Color
16381439

Achromatopsia
16250871

Achromatomaly
16316154

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16381439 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 #F9F5FF looks like.

```
.text, #text, p{  
    color:#F9F5FF  
}
```

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 #F9F5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9F5FF }
}
```

Border

The CSS property to change the border of an element to Decimal 16381439 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 #F9F5FF }
```

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

```
.border{ border-color:#F9F5FF }
```

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

Here you see how a box with a 4 pixel #F9F5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9F5FF; -webkit-box-shadow:4px 4px  
4px 4px #F9F5FF; box-shadow:4px 4px 4px  
4px #F9F5FF }
```

Background

The CSS property to change the background color of an element to Decimal 16381439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9F5FF }
```

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

```
.background{ background-color:#F9F5FF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor