

# Converting Colors

Decimal(16184829)

Have a look what the booklet for  
Decimal(16184829) contains.

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# **Color**

**Decimal(16184829)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6F5FD
RGB	246, 245, 253
RGB Percent	96%, 96%, 99%
CMY	0.0353, 0.0392, 0.0078
CMYK	0.03, 0.03, 0.00, 0.01
HSL	248°, 67%, 98%
HSV	248°, 3%, 99%
XYZ	88.3881, 91.9895, 106.0257
YIQ	246.2110, -1.9720, 2.7000

# Conversions

## Conversions Part 2

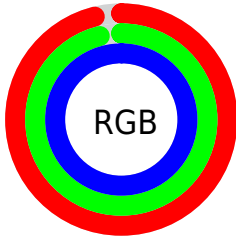
Format	Color
R <sub>Y</sub> B	246, 245, 253
Decimal	16184829
CIE Lab	96.82, 1.76, -3.72
CIE LCh	97, 4.121, 295.339
Yxy	91.9895, 0.3086, 0.3212
Android (android.graphics.Color)	4294374909 (0xFFFF6F5FD)
YUV	246.2110, 3.3470, -0.1850
Hunter-Lab	95.9112, -3.3457, 1.5952

# Details

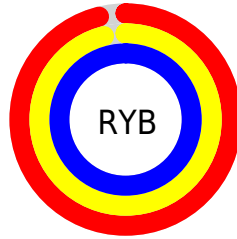
The Decimal color **16184829** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **16580085**, and the grayscale version is **16185078**.

A 20% lighter version of the original color is **16777215**, and **12500420** is the 20% darker color. If you saturate the color by 10%, you get **14736637**, and if you desaturate by 10%, it is **16777213**.

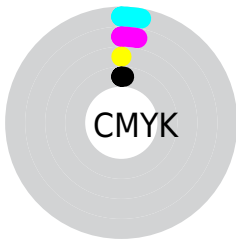
# Distribution



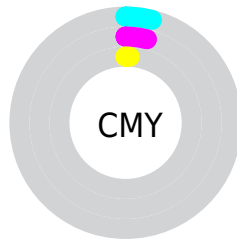
- Red (96%)
- Green (96%)
- Blue (99%)



- Red (96%)
- Yellow (96%)
- Blue (99%)



- Cyan (3%)
- Magenta (3%)
- Yellow (0%)
- Black (1%)



- Cyan (4%)
- Magenta (4%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16184829 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 16184829 by changing the saturation by 10% instead.



16184829

16184829

16777215

14342624

12500420

10724009

8947855

7302773

5723741

4144965

2763055

1381402

16184829

16184829

14736637

16777213

13288189

11839997

10326269

8877821

7429629

5981437

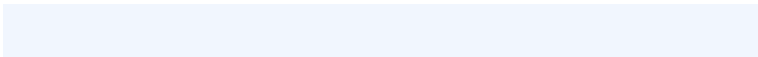
4533245

3084797

# Harmonies

## Analogous

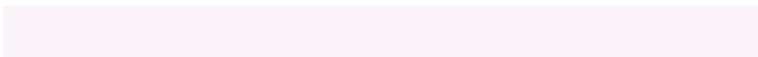
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15857406



16184829



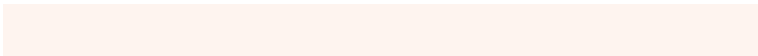
16512250

# Triad

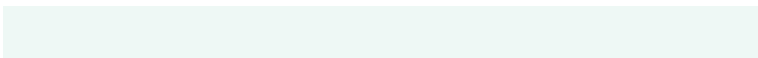
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16184829



16708847



15661301

# Complementary

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



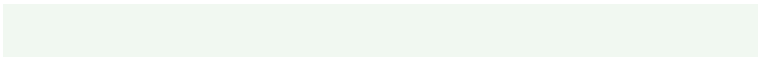
16184829



16580085

# Split Complementary

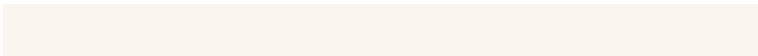
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15857905



16184829



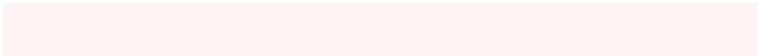
16446958

# Square

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



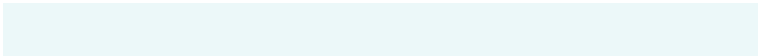
16184829



16774131



16119791



15530233

# Rectangle

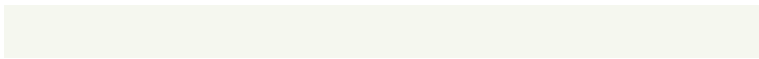
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



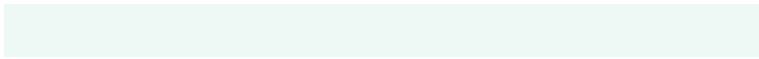
16184829



16643064



16119791



15661300



# Sweetspot

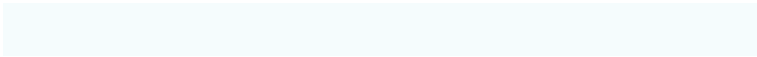
The Sweet Spot groups the original color and five complimentary colors.



16184829



16645375



16121085



8289920



0



8421504



# Same Dimension

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



16184829



16184831



16446973



8026496



1573055



524352



# Inverse Universe

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



16643580



16774654



16317941



8419711



12517543

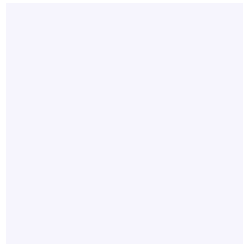


4194360



# Previews

## White Background



This preview shows how the Decimal color 16184829 looks on a white background.

## Color Contrast Check

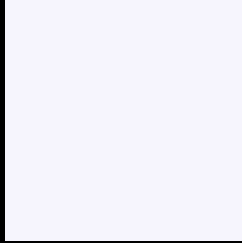
Large Text (above 18pt) WCAG AA × Fail

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 16184829 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

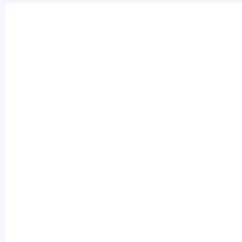
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 16184829 Background



This preview shows how black text looks on a background with the Decimal color 16184829.

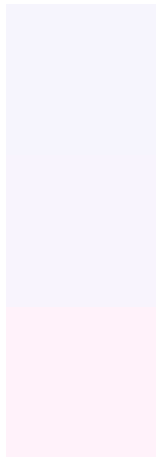


This preview shows how white text looks on a background with the Decimal color 16184829.

# 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**  
16184829

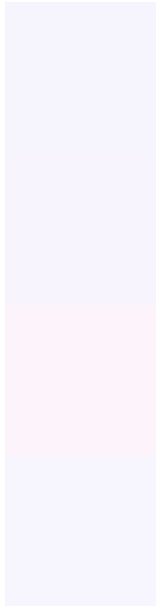
**Protanopia**  
16315645

**Deuteranopia**  
16773882



**Tritanopia**  
16250367

# Trichromacy



**Original Color**  
16184829

**Protanomaly**  
16250109

**Deuteranomaly**  
16577531

**Tritanomaly**  
16250366

# Monochromacy



**Original Color**  
16184829

**Achromatopsia**  
16185078

**Achromatomaly**  
16185081

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16184829 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 #F6F5FD looks like.

```
.text, #text, p{  
    color:#F6F5FD  
}
```

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 #F6F5FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6F5FD
}
```

## Border

The CSS property to change the border of an element to Decimal 16184829 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
#F6F5FD }
```

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

```
.border{ border-color:#F6F5FD }
```

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

Here you see how a box with a 4 pixel #F6F5FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6F5FD; -webkit-box-shadow:4px 4px  
4px 4px #F6F5FD; box-shadow:4px 4px 4px  
4px #F6F5FD }
```

# Background

The CSS property to change the background color of an element to Decimal 16184829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6F5FD }
```

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

```
.background{ background-color:#F6F5FD }
```

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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