

Converting Colors

Decimal(16435189)

Have a look what the booklet for
Decimal(16435189) contains.

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Color

Decimal(16435189)

Conversions

Conversions Part 1

Format	Color
Hex	FAC7F5
RGB	250, 199, 245
RGB Percent	98%, 78%, 96%
CMY	0.0196, 0.2196, 0.0392
CMYK	0.00, 0.20, 0.02, 0.02
HSL	306°, 84%, 88%
HSV	306°, 20%, 98%
XYZ	76.3292, 67.7634, 95.4429
YIQ	219.4930, 15.6300, 25.1180

Conversions

Conversions Part 2

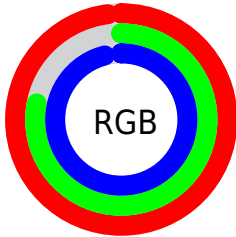
Format	Color
R _Y B	250, 199, 245
Decimal	16435189
CIE Lab	85.89, 25.58, -15.74
CIE LCh	86, 30.033, 328.397
Yxy	67.7634, 0.3187, 0.2829
Android (android.graphics.Color)	4294625269 (0xFFFA7F5)
YUV	219.4930, 12.5750, 26.7546
Hunter-Lab	82.3185, 21.4552, -11.1198

Details

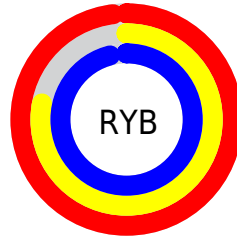
The Decimal color **16435189** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13105868**, and the grayscale version is **14408667**.

A 20% lighter version of the original color is **16777215**, and **12685757** is the 20% darker color. If you saturate the color by 10%, you get **16428787**, and if you desaturate by 10%, it is **16441591**.

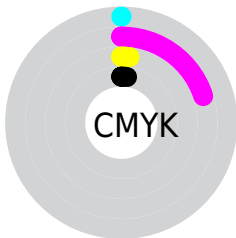
Distribution



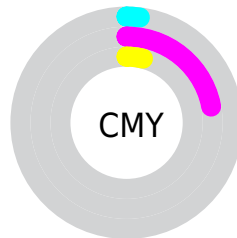
- Red (98%)
- Green (78%)
- Blue (96%)



- Red (98%)
- Yellow (78%)
- Blue (96%)



- Cyan (0%)
- Magenta (20%)
- Yellow (2%)
- Black (2%)



- Cyan (2%)
- Magenta (22%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16435189 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 16435189 by changing the saturation by 10% instead.

 16435189

 16435189

16777215

 14527705

 12685757

 10909602

 9133703

 7423598

 5779030

 4200510

 2687272

 720915

 16435189

 16435189

 16428787

 16441591

 16422384

 16447994

 16415982

 16449532

 16409579

 16449535

 16403177

 16396774

 16390372

 16384225

Harmonies

Analogous

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



14274815



16435189



16761561

Triad

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



16435189



15586462



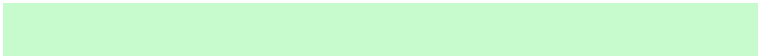
8644337

Complementary

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



16435189



13105868

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.



9562068



16435189



13622692

Square

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



16435189



16763815



11461816



9429759

Rectangle

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



16435189



16761798



11461816



8775656

Sweetspot

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



16435189



16773374



13355002



8419199



0



8421504

Same Dimension

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



16435189



16761593



16435164



8220796



12386474



3997751

Inverse Universe

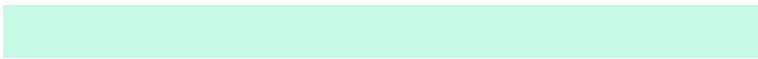
The Inverse Universe completely reimagines the original color for something new.



16435189



16761593



13105893



8220796



12386474



3997751

Previews

White Background



This preview shows how the Decimal color 16435189 looks on a white background.

Color Contrast Check

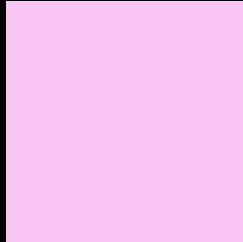
Large Text (above 18pt) WCAG AA × Fail

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 16435189 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 16435189 Background



This preview shows how black text looks on a background with the Decimal color 16435189.




This preview shows how white text looks on a background with the Decimal color 16435189.

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



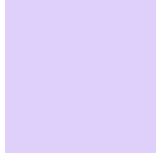


Tritanopia
16174299

Trichromacy



Original Color
16435189



Protanomaly
14668027



Deuteranomaly
15322612

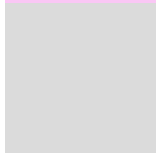


Tritanomaly
16239332

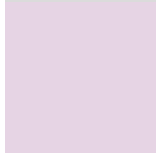
Monochromacy



Original Color
16435189



Achromatopsia
14408667



Achromatomaly
15127780

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16435189 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 #FAC7F5 looks like.

```
.text, #text, p{  
    color:#FAC7F5  
}
```

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 #FAC7F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAC7F5
}
```

Border

The CSS property to change the border of an element to Decimal 16435189 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
#FAC7F5 }
```

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

```
.border{ border-color:#FAC7F5 }
```

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

Here you see how a box with a 4 pixel #FAC7F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAC7F5; -webkit-box-shadow:4px 4px  
4px 4px #FAC7F5; box-shadow:4px 4px 4px  
4px #FAC7F5 }
```

Background

The CSS property to change the background color of an element to Decimal 16435189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAC7F5 }
```

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

```
.background{ background-color:#FAC7F5 }
```

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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