

Converting Colors

Decimal(16435186)

Have a look what the booklet for
Decimal(16435186) contains.

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Color

Decimal(16435186)

Conversions

Conversions Part 1

Format	Color
Hex	FAC7F2
RGB	250, 199, 242
RGB Percent	98%, 78%, 95%
CMY	0.0196, 0.2196, 0.0510
CMYK	0.00, 0.20, 0.03, 0.02
HSL	309°, 84%, 88%
HSV	309°, 20%, 98%
XYZ	75.8748, 67.5816, 93.0499
YIQ	219.1510, 16.5930, 24.1850

Conversions

Conversions Part 2

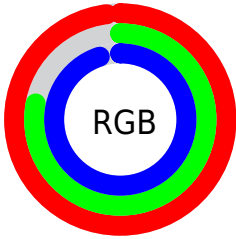
Format	Color
R _Y B	250, 199, 242
Decimal	16435186
CIE _{Lab}	85.80, 25.05, -14.28
CIE _{LCh}	86, 28.834, 330.309
Y _{xy}	67.5816, 0.3208, 0.2857
Android (android.graphics.Color)	4294625266 (0xFFFA _{C7F2})
Y _{UV}	219.1510, 11.2646, 27.0546
Hunter-Lab	82.2081, 20.8843, -9.5637

Details

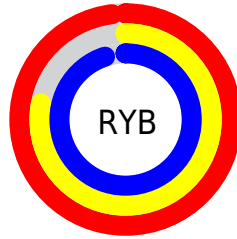
The Decimal color **16435186** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13105871**, and the grayscale version is **14408667**.

A 20% lighter version of the original color is **16777215**, and **12685754** is the 20% darker color. If you saturate the color by 10%, you get **16428782**, and if you desaturate by 10%, it is **16441590**.

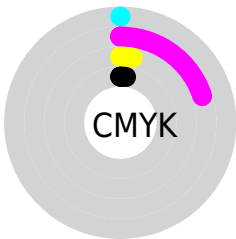
Distribution



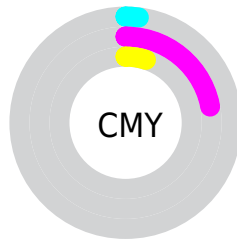
- Red (98%)
- Green (78%)
- Blue (95%)



- Red (98%)
- Yellow (78%)
- Blue (95%)



- Cyan (0%)
- Magenta (20%)
- Yellow (3%)
- Black (2%)



- Cyan (2%)
- Magenta (22%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16435186 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 16435186 by changing the saturation by 10% instead.

16435186

16435186

16777215

14527702

12685754

10909599

9133701

7423595

5779027

4200508

2687270

655376

 16435186

 16435186

 16428782

 16441590

 16422378

 16447994

 16415974

 16449534

 16409570

 16449535

 16403166

 16396762

 16390359

 16384211

Harmonies

Analogous

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



14405631



16435186



16761815

Triad

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



16435186



15390112



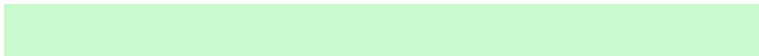
8906225

Complementary

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



16435186



13105871

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.



9692886



16435186



13491623

Square

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



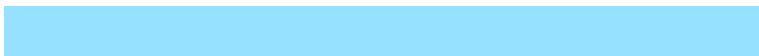
16435186



16764072



11461563



9822719

Rectangle

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



16435186



16761797



11461563



8972008

Sweetspot

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



16435186



16773373



13617146



8419198



0



8421504

Same Dimension

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



16435186



16761589



16435161



8220795



12386463



3997748

Inverse Universe

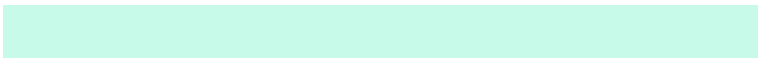
The Inverse Universe completely reimagines the original color for something new.



16435186



16761589



13105896



8220795



12386463



3997748

Previews

White Background



This preview shows how the Decimal color 16435186 looks on a white background.

Color Contrast Check

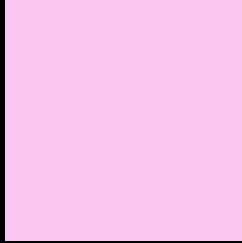
Large Text (above 18pt) WCAG AA × Fail

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 16435186 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 16435186 Background



This preview shows how black text looks on a background with the Decimal color 16435186.



This preview shows how white text looks on a background with the Decimal color 16435186.

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



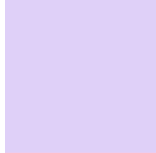


Tritanopia
16239579

Trichromacy



Original Color
16435186



Protanomaly
14668024



Deuteranomaly
15322609

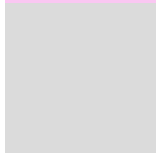


Tritanomaly
16304867

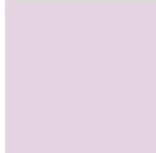
Monochromacy



Original Color
16435186



Achromatopsia
14408667



Achromatomaly
15127779

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16435186 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 #FAC7F2 looks like.

```
.text, #text, p{  
    color:#FAC7F2  
}
```

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 #FAC7F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAC7F2
}
```

Border

The CSS property to change the border of an element to Decimal 16435186 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
#FAC7F2 }
```

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

```
.border{ border-color:#FAC7F2 }
```

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

Here you see how a box with a 4 pixel #FAC7F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAC7F2; -webkit-box-shadow:4px 4px  
4px 4px #FAC7F2; box-shadow:4px 4px 4px  
4px #FAC7F2 }
```

Background

The CSS property to change the background color of an element to Decimal 16435186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAC7F2 }
```

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

```
.background{ background-color:#FAC7F2 }
```

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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