

Converting Colors

Decimal(16432118)

Have a look what the booklet for
Decimal(16432118) contains.

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Color

Decimal(16432118)

Conversions

Conversions Part 1

Format	Color
Hex	FABBF6
RGB	250, 187, 246
RGB Percent	98%, 73%, 96%
CMY	0.0196, 0.2667, 0.0353
CMYK	0.00, 0.25, 0.02, 0.02
HSL	304°, 86%, 86%
HSV	304°, 25%, 98%
XYZ	73.8292, 62.5185, 95.3648
YIQ	212.5630, 18.6090, 31.7050

Conversions

Conversions Part 2

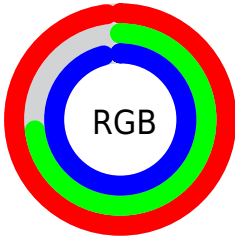
Format	Color
R _Y B	250, 187, 246
Decimal	16432118
CIE Lab	83.19, 32.09, -20.34
CIE LCh	83, 37.989, 327.627
Yxy	62.5185, 0.3186, 0.2698
Android (android.graphics.Color)	4294622198 (0xFFFABBF6)
YUV	212.5630, 16.4844, 32.8322
Hunter-Lab	79.0686, 28.3018, -16.1618

Details

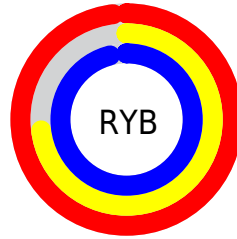
The Decimal color **16432118** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12319423**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **16774399**, and **12682686** is the 20% darker color. If you saturate the color by 10%, you get **16425716**, and if you desaturate by 10%, it is **16438520**.

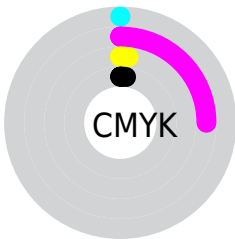
Distribution



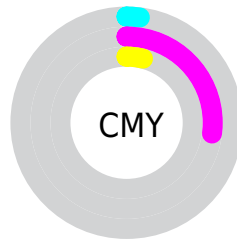
- Red (98%)
- Green (73%)
- Blue (96%)



- Red (98%)
- Yellow (73%)
- Blue (96%)



- Cyan (0%)
- Magenta (25%)
- Yellow (2%)
- Black (2%)



- Cyan (2%)
- Magenta (27%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16432118 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 16432118 by changing the saturation by 10% instead.

 16432118

 16432118

16777215

 14524633

 16774399

 12682686

 10840994

 9065096

 7354991

 5710422

 4065599

 2621481

 19

 16432118

 16432118

 16425716

 16438520

 16419315

 16444921

 16412913

 16449531

 16406512

 16449532

 16400110

 16449534

 16393708

 16449535

 16387307

 16384234

Harmonies

Analogous

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



13682687



16432118



16757971

Triad

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



16432118



15387784



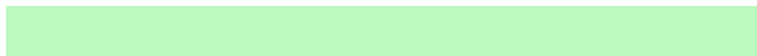
5563119

Complementary

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



16432118



12319423

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.



7463883



16432118



12965775

Square

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



16432118



16760980



10280872



6741503

Rectangle

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



16432118



16758203



10280872



5956580

Sweetspot

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



16432118



16772094



12499962



8418175



0



8421504

Same Dimension

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



16432118



16757754



16432087



8220796



12386481



3997753

Inverse Universe

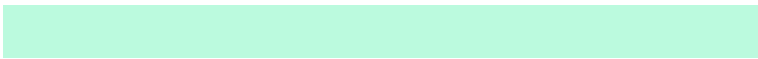
The Inverse Universe completely reimagines the original color for something new.



16432118



16757754



12319454



8220796



12386481



3997753

Previews

White Background



This preview shows how the Decimal color 16432118 looks on a white background.

Color Contrast Check

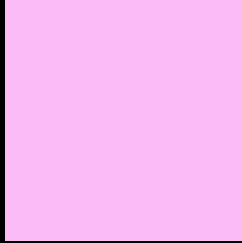
Large Text (above 18pt) WCAG AA × Fail

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 16432118 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 16432118 Background



This preview shows how black text looks on a background with the Decimal color 16432118.

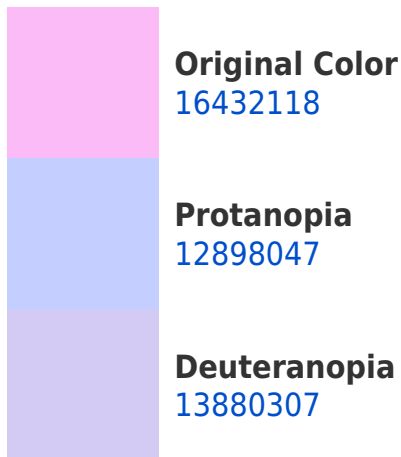


This preview shows how white text looks on a background with the Decimal color 16432118.

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
16106193

Trichromacy



Original Color
16432118



Protanomaly
14206972



Deuteranomaly
14796276

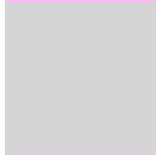


Tritanomaly
16236510

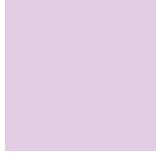
Monochromacy



Original Color
16432118



Achromatopsia
14013909



Achromatomaly
14863585

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16432118 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 #FABBF6 looks like.

```
.text, #text, p{  
    color:#FABBF6  
}
```

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 #FABBF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FABBF6
}
```

Border

The CSS property to change the border of an element to Decimal 16432118 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
#FABBF6 }
```

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

```
.border{ border-color:#FABBF6 }
```

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

Here you see how a box with a 4 pixel #FABBF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FABBF6; -webkit-box-shadow:4px 4px  
4px 4px #FABBF6; box-shadow:4px 4px 4px  
4px #FABBF6 }
```

Background

The CSS property to change the background color of an element to Decimal 16432118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FABBF6 }
```

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

```
.background{ background-color:#FABBF6 }
```

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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