

Converting Colors

Decimal(16233209)

Have a look what the booklet for
Decimal(16233209) contains.

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Color

Decimal(16233209)

Conversions

Conversions Part 1

Format	Color
Hex	F7B2F9
RGB	247, 178, 249
RGB Percent	97%, 70%, 98%
CMY	0.0314, 0.3020, 0.0235
CMYK	0.01, 0.29, 0.00, 0.02
HSL	298°, 86%, 84%
HSV	298°, 29%, 98%
XYZ	71.3770, 58.4545, 97.1434
YIQ	206.7250, 18.3330, 36.7090

Conversions

Conversions Part 2

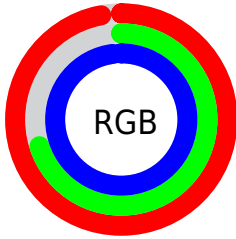
Format	Color
RYB	247, 178, 249
Decimal	16233209
CIELab	80.99, 36.41, -25.31
CIELCh	81, 44.345, 325.195
Yxy	58.4545, 0.3145, 0.2575
Android (android.graphics.Color)	4294423289 (0xFFF7B2F9)
YUV	206.7250, 20.8416, 35.3212
Hunter-Lab	76.4555, 32.8461, -21.8142

Details

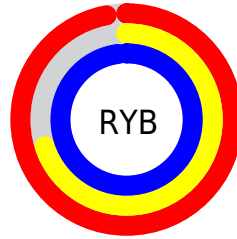
The Decimal color **16233209** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **11860402**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **16771839**, and **12483776** is the 20% darker color. If you saturate the color by 10%, you get **16161273**, and if you desaturate by 10%, it is **16305145**.

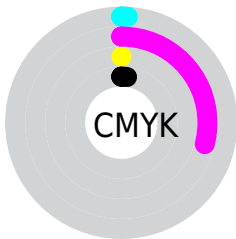
Distribution



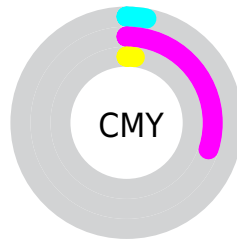
- Red (97%)
- Green (70%)
- Blue (98%)



- Red (97%)
- Yellow (70%)
- Blue (98%)



- Cyan (1%)
- Magenta (29%)
- Yellow (0%)
- Black (2%)



- Cyan (3%)
- Magenta (30%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16233209 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 16233209 by changing the saturation by 10% instead.

 16233209

 16233209


16777215

 14325724

 16771839

 12483776

 10642341

 8866443

 7156081

 5445976


 3866689

 2490411


 276

 16233209

 16233209

 16161273

 16305145

 16154873

 16311545

 16082937

 16383481

 16011001

 16449529

 15939065

 16515065

 15932921

 16580601

 15860985

 16646137

 15859961

Harmonies

Analogous

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



12894719



16233209



16755154

Triad

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



16233209



15385718



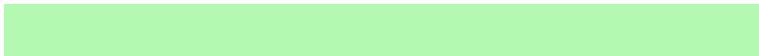
57323

Complementary

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



16233209



11860402

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.



5693377



16233209



12636540

Square

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



16233209



16758406



9493144



2677503

Rectangle

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



16233209



16755125



9493144



2219997

Sweetspot

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



16233209



16705791



11711737



8352128



0



8421504

Same Dimension

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



16233209



16623871



16364248



8220797



11993277



3866685

Inverse Universe

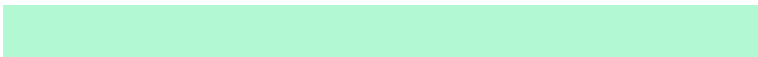
The Inverse Universe completely reimagines the original color for something new.



16364212



16754859



11729363



8220785



12386309



3997698

Previews

White Background



This preview shows how the Decimal color 16233209 looks on a white background.

Color Contrast Check

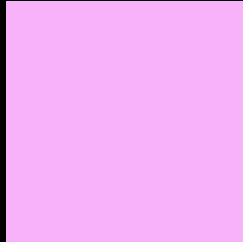
Large Text (above 18pt) WCAG AA × Fail

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 16233209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

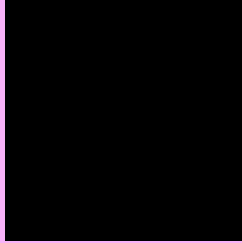
Any Text WCAG AA ✓ Pass

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 16233209 Background



This preview shows how black text looks on a background with the Decimal color 16233209.

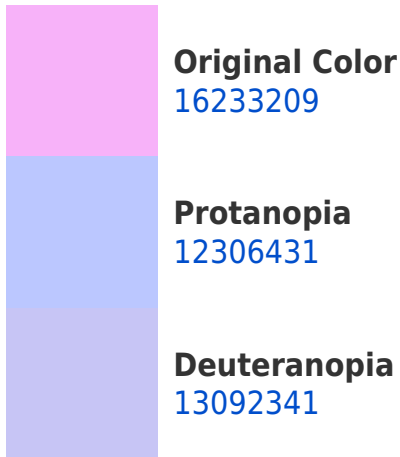


This preview shows how white text looks on a background with the Decimal color 16233209.

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
15776714

Trichromacy



Original Color
16233209



Protanomaly
13746173



Deuteranomaly
14204662



Tritanomaly
15972571

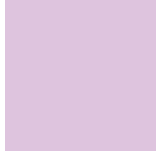
Monochromacy



Original Color
16233209



Achromatopsia
13619151



Achromatomaly
14599390

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16233209 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 #F7B2F9 looks like.

```
.text, #text, p{  
    color:#F7B2F9  
}
```

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 #F7B2F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7B2F9
}
```

Border

The CSS property to change the border of an element to Decimal 16233209 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
#F7B2F9 }
```

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

```
.border{ border-color:#F7B2F9 }
```

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

Here you see how a box with a 4 pixel #F7B2F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7B2F9; -webkit-box-shadow:4px 4px  
4px 4px #F7B2F9; box-shadow:4px 4px 4px  
4px #F7B2F9 }
```

Background

The CSS property to change the background color of an element to Decimal 16233209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7B2F9 }
```

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

```
.background{ background-color:#F7B2F9 }
```

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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