

Converting Colors

Decimal(16760316)

Have a look what the booklet for
Decimal(16760316) contains.

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Color

Decimal(16760316)

Conversions

Conversions Part 1

Format	Color
Hex	FFBDFC
RGB	255, 189, 252
RGB Percent	100%, 74%, 99%
CMY	0.0000, 0.2588, 0.0118
CMYK	0.00, 0.26, 0.01, 0.00
HSL	303°, 100%, 87%
HSV	303°, 26%, 100%
XYZ	77.0083, 64.6835, 100.5218
YIQ	215.9160, 19.1130, 33.5850

Conversions

Conversions Part 2

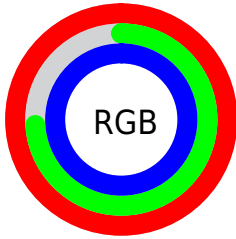
Format	Color
R _Y B	255, 189, 252
Decimal	16760316
CIE Lab	84.32, 33.71, -21.78
CIE LCh	84, 40.133, 327.137
Yxy	64.6835, 0.3179, 0.2671
Android (android.graphics.Color)	4294950396 (0xFFFFBDFC)
YUV	215.9160, 17.7894, 34.2767
Hunter-Lab	80.4260, 30.1690, -17.8064

Details

The Decimal color **16760316** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12451776**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16774911**, and **13010883** is the 20% darker color. If you saturate the color by 10%, you get **16753915**, and if you desaturate by 10%, it is **16766973**.

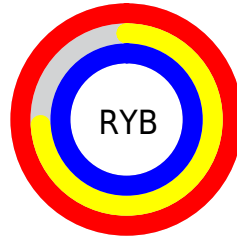
Distribution



Red (100%)

Green (74%)

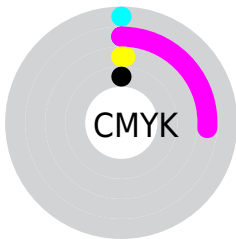
Blue (99%)



Red (100%)

Yellow (74%)

Blue (99%)

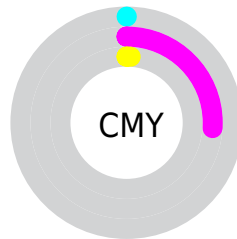


Cyan (0%)

Magenta (26%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (26%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16760316 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 16760316 by changing the saturation by 10% instead.

 16760316


 16760316

16777215

 14852831

 16774911

 13010883

 11169192

 9393293

 7617396

 5973083

 4328003

 2818093

 655384

 16760316

 16760316

 16753915

 16766973

 16747258

 16773374

 16740857

16777215

 16734199

 16727798

 16721141

 16714740

 16711923

Harmonies

Analogous

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



13814527



16760316



16758488

Triad

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



16760316



15716230



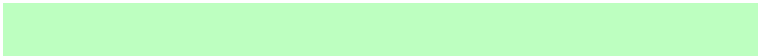
4908788

Complementary

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



16760316



12451776

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.



7268301



16760316



13163406

Square

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



16760316



16761492



10281896



6218239

Rectangle

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



16760316



16758462



10281896



5433319

Sweetspot

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



16760316



16772094



12566015



8418175



0



8421504

Same Dimension

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



16760316



16756987



16760284



8418175



12517559



4194365

Inverse Universe

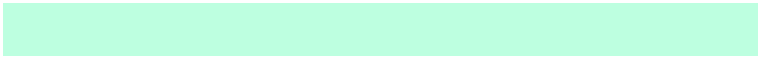
The Inverse Universe completely reimagines the original color for something new.



16760316



16756987



12451808



8418175



12517559



4194365

Previews

White Background



This preview shows how the Decimal color 16760316 looks on a white background.

Color Contrast Check

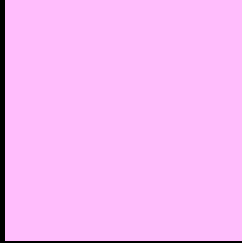
Large Text (above 18pt) WCAG AA × Fail

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 16760316 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 16760316 Background



This preview shows how black text looks on a background with the Decimal color 16760316.




This preview shows how white text looks on a background with the Decimal color 16760316.

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
16434388

Trichromacy



Original Color
16760316



Protanomaly
14469886



Deuteranomaly
14993658

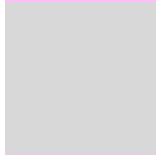


Tritanomaly
16564707

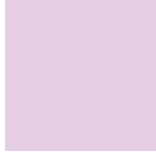
Monochromacy



Original Color
16760316



Achromatopsia
14211288



Achromatomaly
15126245

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16760316 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 #FFBDFC looks like.

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

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 #FFBDFC colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 16760316 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
#FFBDFC }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 16760316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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