

Converting Colors

Decimal(16760063)

Have a look what the booklet for
Decimal(16760063) contains.

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Color

Decimal(16760063)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFBCFF |
| RGB | 255, 188, 255 |
| RGB Percent | 100%, 74%, 100% |
| CMY | 0.0000, 0.2627, 0.0000 |
| CMYK | 0.00, 0.26, 0.00, 0.00 |
| HSL | 300°, 100%, 87% |
| HSV | 300°, 26%, 100% |
| XYZ | 77.2732, 64.4464, 102.9744 |
| YIQ | 215.6710, 18.4250, 35.0410 |

Conversions

Conversions Part 2

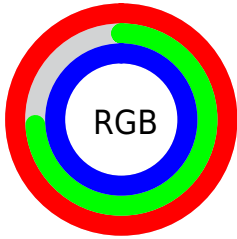
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 188, 255 |
| Decimal | 16760063 |
| CIE Lab | 84.20, 34.77, -23.56 |
| CIE LCh | 84, 42.003, 325.881 |
| Yxy | 64.4464, 0.3158, 0.2634 |
| Android (android.graphics.Color) | 4294950143 (0xFFFFBCFF) |
| YUV | 215.6710, 19.3892, 34.4915 |
| Hunter-Lab | 80.2785, 31.3302, -19.8571 |

Details

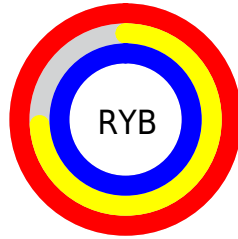
The Decimal color **16760063** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12386236**, and the grayscale version is **14145495**.

A 20% lighter version of the original color is **16774655**, and **12945094** is the 20% darker color. If you saturate the color by 10%, you get **16753663**, and if you desaturate by 10%, it is **16766719**.

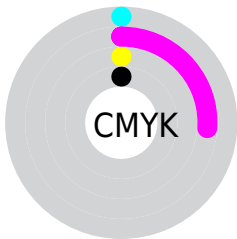
Distribution



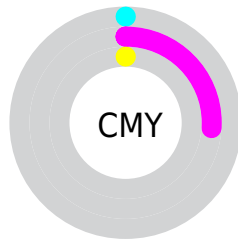
- Red (100%)
- Green (74%)
- Blue (100%)



- Red (100%)
- Yellow (74%)
- Blue (100%)



- Cyan (0%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16760063 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 16760063 by changing the saturation by 10% instead.

 16760063

 16760063

16777215

 14852578

 16774655

 12945094


 11168939

 9393040

 7617142

 5972573

 4327494

 2818095

 655386

 16760063

 16760063

 16753663

 16766719

 16747007

 16773119

 16740607

16777215

 16733951

 16727551

 16720895

 16714495

 16711935

Harmonies

Analogous

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



13617919



16760063



16757977

Triad

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



16760063



15912579



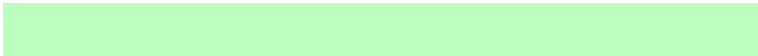
3926003

Complementary

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



16760063



12386236

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.



6875083



16760063



13228682

Square

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



16760063



16760978



10216356



5300991

Rectangle

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



16760063



16757950



10216356



4712422

Sweetspot

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



16760063



16772095



12369151



8418176



0



8421504

Same Dimension

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



16760063



16756223



16760030



8418176



12517567



4194368

Inverse Universe

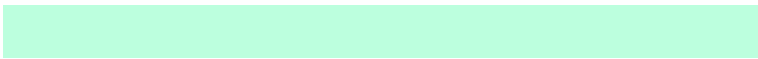
The Inverse Universe completely reimagines the original color for something new.



16760063



16756223



12386270



8418176



12517567



4194368

Previews

White Background



This preview shows how the Decimal color 16760063 looks on a white background.

Color Contrast Check

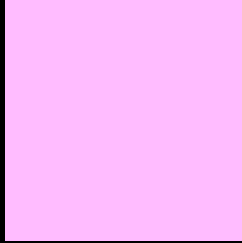
Large Text (above 18pt) WCAG AA × Fail

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 16760063 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 16760063 Background



This preview shows how black text looks on a background with the Decimal color 16760063.



This preview shows how white text looks on a background with the Decimal color 16760063.

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



Original Color
16760063

Protanopia
13095423

Deuteranopia
13815548



Tritanopia
16368851

Trichromacy



Original Color
16760063



Protanomaly
14404095



Deuteranomaly
14862333



Tritanomaly
16499171

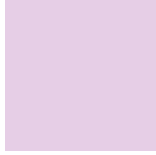
Monochromacy



Original Color
16760063



Achromatopsia
14211288



Achromatomaly
15126246

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16760063 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 #FFBCFF looks like.

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

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 #FFBCFF colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 16760063 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
#FFBCFF }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 16760063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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