

Converting Colors

Decimal(16760817)

Have a look what the booklet for
Decimal(16760817) contains.

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Color

Decimal(16760817)

Conversions

Conversions Part 1

Format	Color
Hex	FFBFF1
RGB	255, 191, 241
RGB Percent	100%, 75%, 95%
CMY	0.0000, 0.2510, 0.0549
CMYK	0.00, 0.25, 0.05, 0.00
HSL	313°, 100%, 87%
HSV	313°, 25%, 100%
XYZ	75.7480, 64.8725, 91.7484
YIQ	215.8360, 22.0940, 29.1180

Conversions

Conversions Part 2

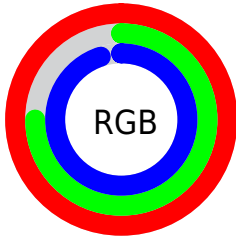
Format	Color
R_{YB}	255, 191, 241
Decimal	16760817
CIE _{Lab}	84.42, 30.73, -15.77
CIE _{LCh}	84, 34.543, 332.836
Yxy	64.8725, 0.3260, 0.2792
Android (android.graphics.Color)	4294950897 (0xFFFFBFF1)
YUV	215.8360, 12.4059, 34.3468
Hunter-Lab	80.5435, 26.9213, -11.1578

Details

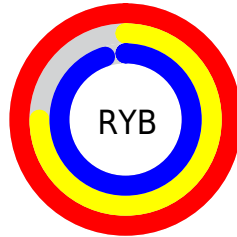
The Decimal color **16760817** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12582861**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16775423**, and **13011385** is the 20% darker color. If you saturate the color by 10%, you get **16754411**, and if you desaturate by 10%, it is **16767479**.

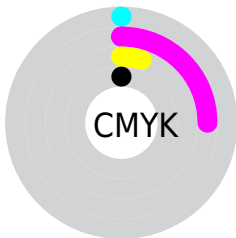
Distribution



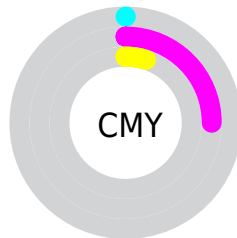
- Red (100%)
- Green (75%)
- Blue (95%)



- Red (100%)
- Yellow (75%)
- Blue (95%)



- Cyan (0%)
- Magenta (25%)
- Yellow (5%)
- Black (0%)



- Cyan (0%)
- Magenta (25%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16760817 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 16760817 by changing the saturation by 10% instead.

 16760817


 16760817

16777215

 14853333

 16775423

 13011385

 11169694

 9393796

 7683690

 5973586

 4329019

 2883621

 655375

■ 16760817

■ 16760817

■ 16754411

■ 16767479

■ 16747750

■ 16773884

■ 16741344

16777215

■ 16734683

■ 16728277

■ 16721616

■ 16715210

■ 16711879

Harmonies

Analogous

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



14404095



16760817



16759505

Triad

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



16760817



15192721



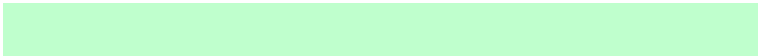
7070709

Complementary

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



16760817



12582861

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.



8119765



16760817



12901275

Square

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



16760817



16762778



10412724



8445695

Rectangle

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



16760817



16759995



10412724



7136491

Sweetspot

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



16760817



16772091



13484031



8418173



0



8421504

Same Dimension

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



16760817



16757742



16760785



8418173



12517525



4194354

Inverse Universe

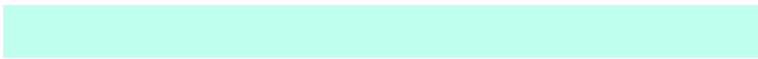
The Inverse Universe completely reimagines the original color for something new.



16760817



16757742



12582893



8418173



12517525



4194354

Previews

White Background



This preview shows how the Decimal color 16760817 looks on a white background.

Color Contrast Check

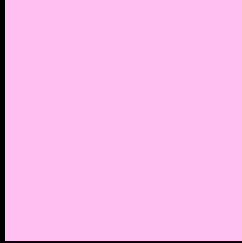
Large Text (above 18pt) WCAG AA × Fail

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 16760817 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 16760817 Background



This preview shows how black text looks on a background with the Decimal color 16760817.

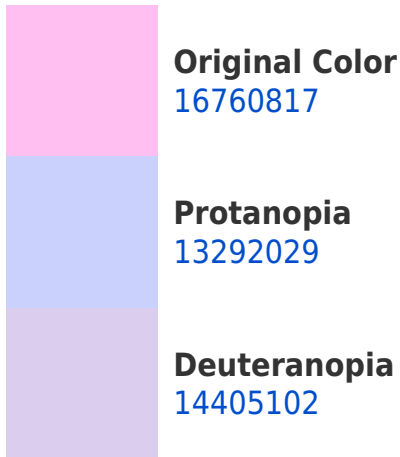



This preview shows how white text looks on a background with the Decimal color 16760817.

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
16499923

Trichromacy



Original Color
16760817



Protanomaly
14535417



Deuteranomaly
15255791

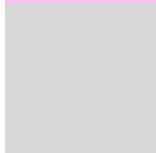


Tritanomaly
16564958

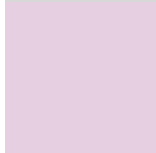
Monochromacy



Original Color
16760817



Achromatopsia
14211288



Achromatomaly
15126497

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16760817 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 #FFBFF1 looks like.

```
.text, #text, p{  
    color:#FFBFF1  
}
```

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 #FFBFF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBFF1
}
```

Border

The CSS property to change the border of an element to Decimal 16760817 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
#FFBFF1 }
```

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

```
.border{ border-color:#FFBFF1 }
```

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

Here you see how a box with a 4 pixel #FFBFF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBFF1; -webkit-box-shadow:4px 4px  
4px 4px #FFBFF1; box-shadow:4px 4px 4px  
4px #FFBFF1 }
```

Background

The CSS property to change the background color of an element to Decimal 16760817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBFF1 }
```

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

```
.background{ background-color:#FFBFF1 }
```

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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