

Converting Colors

Decimal(16760570)

Have a look what the booklet for
Decimal(16760570) contains.

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Color

Decimal(16760570)

Conversions

Conversions Part 1

Format	Color
Hex	FFBEFA
RGB	255, 190, 250
RGB Percent	100%, 75%, 98%
CMY	0.0000, 0.2549, 0.0196
CMYK	0.00, 0.25, 0.02, 0.00
HSL	305°, 100%, 87%
HSV	305°, 25%, 100%
XYZ	76.9088, 64.9890, 98.9331
YIQ	216.2750, 19.4800, 32.4400

Conversions

Conversions Part 2

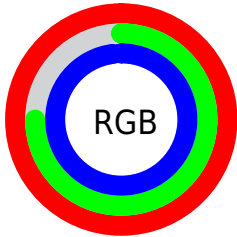
Format	Color
R _Y B	255, 190, 250
Decimal	16760570
CIE Lab	84.48, 32.83, -20.47
CIE LCh	84, 38.691, 328.050
Yxy	64.9890, 0.3193, 0.2699
Android (android.graphics.Color)	4294950650 (0xFFFFBEFA)
YUV	216.2750, 16.6264, 33.9618
Hunter-Lab	80.6158, 29.2143, -16.3307

Details

The Decimal color **16760570** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12517315**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16775167**, and **13011137** is the 20% darker color. If you saturate the color by 10%, you get **16754168**, and if you desaturate by 10%, it is **16767228**.

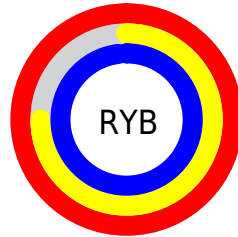
Distribution



Red (100%)

Green (75%)

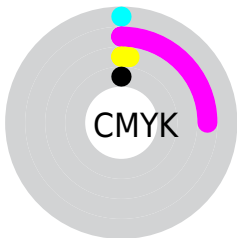
Blue (98%)



Red (100%)

Yellow (75%)

Blue (98%)

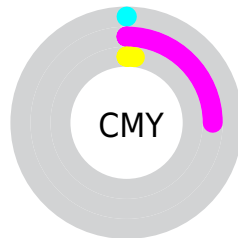


Cyan (0%)

Magenta (25%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (25%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16760570 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 16760570 by changing the saturation by 10% instead.

 16760570

 16760570

16777215

 14853085

 16775167

 13011137

 11169446

 9393548

 7617650

 5973337

 4328514

 2818092

 720918

 16760570

 16760570

 16754168

 16767228

 16747510

 16773630

 16741108

16777215

 16734450

 16728048

 16721390

 16714988

 16711915

Harmonies

Analogous

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



13945599



16760570



16758743

Triad

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



16760570



15650954



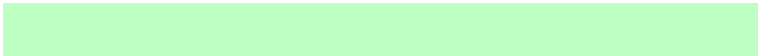
5564148

Complementary

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



16760570



12517315

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.



7530447



16760570



13163409

Square

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



16760570



16761750



10347435



6873599

Rectangle

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



16760570



16758974



10347435



6023144

Sweetspot

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



16760570



16772093



12762879



8418175



0



8421504

Same Dimension

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



16760570



16756985



16760538



8418175



12517553



4194363

Inverse Universe

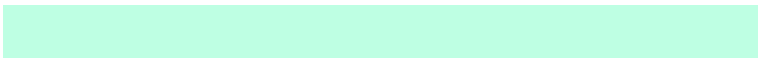
The Inverse Universe completely reimagines the original color for something new.



16760570



16756985



12517347



8418175



12517553



4194363

Previews

White Background



This preview shows how the Decimal color 16760570 looks on a white background.

Color Contrast Check

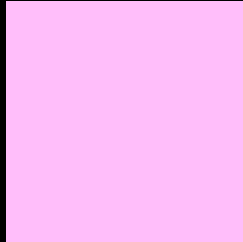
Large Text (above 18pt) WCAG AA × Fail

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 16760570 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 16760570 Background



This preview shows how black text looks on a background with the Decimal color 16760570.

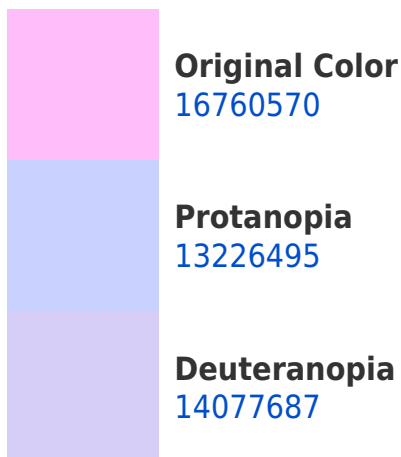



This preview shows how white text looks on a background with the Decimal color 16760570.

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
16434644

Trichromacy



Original Color
16760570



Protanomaly
14535421



Deuteranomaly
15059192

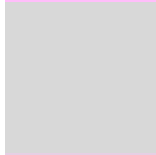


Tritanomaly
16564962

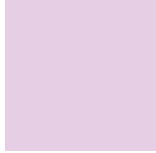
Monochromacy



Original Color
16760570



Achromatopsia
14211288



Achromatomaly
15126500

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16760570 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 #FFBEFA looks like.

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

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 #FFBEFA colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 16760570 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
#FFBEFA }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 16760570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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