

Converting Colors

Decimal(16755711)

Have a look what the booklet for
Decimal(16755711) contains.

Decimal(16755711)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(16755711)

Conversions

Conversions Part 1

Format	Color
Hex	FFABFF
RGB	255, 171, 255
RGB Percent	100%, 67%, 100%
CMY	0.0000, 0.3294, 0.0000
CMYK	0.00, 0.33, 0.00, 0.00
HSL	300°, 100%, 84%
HSV	300°, 33%, 100%
XYZ	73.8529, 57.6058, 101.8343
YIQ	205.6920, 23.1000, 43.9320

Conversions

Conversions Part 2

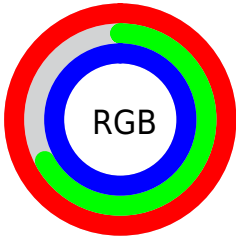
Format	Color
RYB	255, 171, 255
Decimal	16755711
CIELab	80.52, 43.64, -29.18
CIELCh	81, 52.494, 326.235
Yxy	57.6058, 0.3166, 0.2469
Android (android.graphics.Color)	4294945791 (0xFFFFABFF)
YUV	205.6920, 24.3088, 43.2431
Hunter-Lab	75.8985, 40.8668, -26.4215

Details

The Decimal color **16755711** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **11272107**, and the grayscale version is **13487565**.

A 20% lighter version of the original color is **16770047**, and **12940742** is the 20% darker color. If you saturate the color by 10%, you get **16749311**, and if you desaturate by 10%, it is **16762111**.

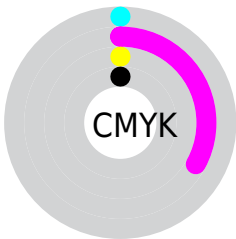
Distribution



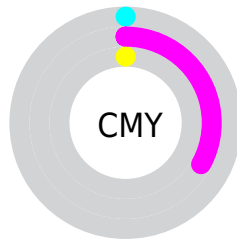
- Red (100%)
- Green (67%)
- Blue (100%)



- Red (100%)
- Yellow (67%)
- Blue (100%)



- Cyan (0%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16755711 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 16755711 by changing the saturation by 10% instead.

 16755711

 16755711

16777215

 14848226

 16770047

 12940742

 11099051

 9323152

 7546998

 5835357

 4128837

 2752559

 25

 16755711

 16755711

 16749311

 16762111

 16742655

 16768767

 16736255

 16775423

 16729599

16777215

 16723199

 16716543

 16711935

Harmonies

Analogous

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



12762623



16755711



16752848

Triad

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



16755711



15450980



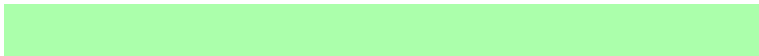
57586

Complementary

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



16755711



11272107

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.



1171904



16755711



12243565

Square

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



16755711



16757111



8379535



56319

Rectangle

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



16755711



16752815



8379535



57826

Sweetspot

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



16755711



16770815



11250687



8417408



0



8421504

Same Dimension

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



16755711



16751103



16755669



8418176



12517567



4194368

Inverse Universe

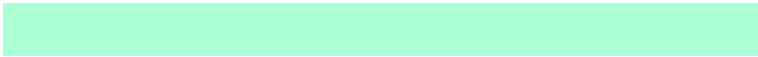
The Inverse Universe completely reimagines the original color for something new.



16755711



16751103



11272149



8418176



12517567



4194368

Previews

White Background



This preview shows how the Decimal color 16755711 looks on a white background.

Color Contrast Check

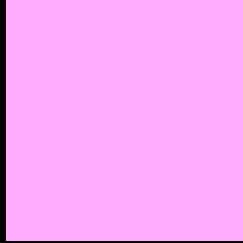
Large Text (above 18pt) WCAG AA × Fail

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 16755711 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 16755711 Background



This preview shows how black text looks on a background with the Decimal color 16755711.




This preview shows how white text looks on a background with the Decimal color 16755711.

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
16234437

Trichromacy



Original Color
16755711



Protanomaly
13810943



Deuteranomaly
14203900

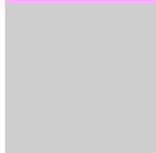


Tritanomaly
16430042

Monochromacy



Original Color
16755711



Achromatopsia
13553358



Achromatomaly
14729696

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16755711 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 #FFABFF looks like.

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

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 #FFABFF colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 16755711 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
#FFABFF }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 16755711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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