

Converting Colors

Decimal(16755685)

Have a look what the booklet for
Decimal(16755685) contains.

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Color

Decimal(16755685)

Conversions

Conversions Part 1

Format	Color
Hex	FFABE5
RGB	255, 171, 229
RGB Percent	100%, 67%, 90%
CMY	0.0000, 0.3294, 0.1020
CMYK	0.00, 0.33, 0.10, 0.00
HSL	319°, 100%, 84%
HSV	319°, 33%, 100%
XYZ	69.9458, 56.0430, 81.2596
YIQ	202.7280, 31.4460, 35.8460

Conversions

Conversions Part 2

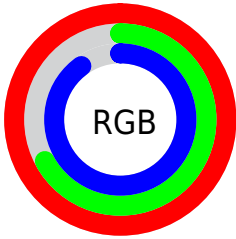
Format	Color
R _Y B	255, 171, 229
Decimal	16755685
CIE Lab	79.64, 39.18, -16.52
CIE LCh	80, 42.523, 337.140
Yxy	56.0430, 0.3375, 0.2704
Android (android.graphics.Color)	4294945765 (0xFFFFABE5)
YUV	202.7280, 12.9521, 45.8425
Hunter-Lab	74.8618, 35.7699, -11.9537

Details

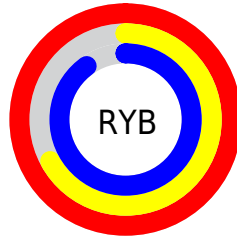
The Decimal color **16755685** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **11272133**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16770047**, and **12940717** is the 20% darker color. If you saturate the color by 10%, you get **16749277**, and if you desaturate by 10%, it is **16762093**.

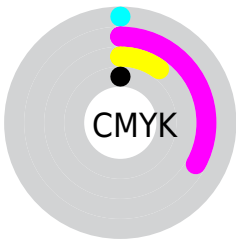
Distribution



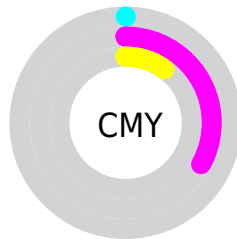
- Red (100%)
- Green (67%)
- Blue (90%)



- Red (100%)
- Yellow (67%)
- Blue (90%)



- Cyan (0%)
- Magenta (33%)
- Yellow (10%)
- Black (0%)



- Cyan (0%)
- Magenta (33%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16755685 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 16755685 by changing the saturation by 10% instead.

 16755685

 16755685

16777215

 14848201

 16770047

 12940717

 11099283

 9323129

 7547232

 5836360

 4194354

 2818077

 0

 16755685

 16755685

 16749277

 16762093

 16742613

 16768757

 16736205

 16775421

 16729541

16777215

 16723134

 16716470

 16711856

Harmonies

Analogous

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



14072063



16755685



16754365

Triad

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



16755685



14075510



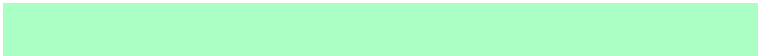
776692

Complementary

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



16755685



11272133

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.



4316110



16755685



11260293

Square

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



16755685



16365693



8050853



5559039

Rectangle

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



16755685



16755107



8050853



1366760

Sweetspot

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



16755685



16770807



12889087



8417403



0



8421504

Same Dimension

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



16755685



16751071



16755644



8418172



12517508



4194348

Inverse Universe

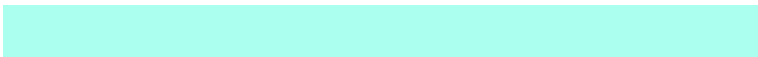
The Inverse Universe completely reimagines the original color for something new.



16755685



16751071



11272174



8418172



12517508



4194348

Previews

White Background



This preview shows how the Decimal color 16755685 looks on a white background.

Color Contrast Check

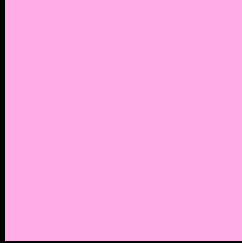
Large Text (above 18pt) WCAG AA × Fail

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 16755685 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 16755685 Background



This preview shows how black text looks on a background with the Decimal color 16755685.



This preview shows how white text looks on a background with the Decimal color 16755685.

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
16429760

Trichromacy



Original Color
16755685



Protanomaly
13876208



Deuteranomaly
14662114

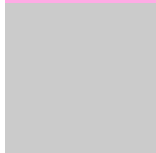


Tritanomaly
16560077

Monochromacy



Original Color
16755685



Achromatopsia
13355979



Achromatomaly
14598100

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16755685 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 #FFABE5 looks like.

```
.text, #text, p{  
  color:#FFABE5  
}
```

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 #FFABE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFABE5
}
```

Border

The CSS property to change the border of an element to Decimal 16755685 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
#FFABE5 }
```

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

```
.border{ border-color:#FFABE5 }
```

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

Here you see how a box with a 4 pixel #FFABE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFABE5; -webkit-box-shadow:4px 4px  
4px 4px #FFABE5; box-shadow:4px 4px 4px  
4px #FFABE5 }
```

Background

The CSS property to change the background color of an element to Decimal 16755685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFABE5 }
```

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

```
.background{ background-color:#FFABE5 }
```

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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