

Converting Colors

Decimal(16756963)

Have a look what the booklet for
Decimal(16756963) contains.

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Color

Decimal(16756963)

Conversions

Conversions Part 1

Format	Color
Hex	FFB0E3
RGB	255, 176, 227
RGB Percent	100%, 69%, 89%
CMY	0.0000, 0.3098, 0.1098
CMYK	0.00, 0.31, 0.11, 0.00
HSL	321°, 100%, 85%
HSV	321°, 31%, 100%
XYZ	70.6305, 57.8567, 80.1179
YIQ	205.4350, 30.7130, 32.6090

Conversions

Conversions Part 2

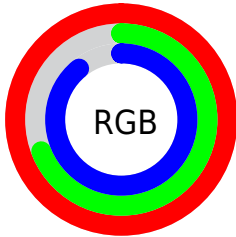
Format	Color
R _Y B	255, 176, 227
Decimal	16756963
CIE _{Lab}	80.66, 36.25, -13.91
CIE _{LCh}	81, 38.827, 339.013
Yxy	57.8567, 0.3386, 0.2774
Android (android.graphics.Color)	4294947043 (0xFFFFB0E3)
YUV	205.4350, 10.6315, 43.4685
Hunter-Lab	76.0636, 32.6386, -9.2057

Details

The Decimal color **16756963** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **11599820**, and the grayscale version is **13487565**.

A 20% lighter version of the original color is **16771327**, and **12941996** is the 20% darker color. If you saturate the color by 10%, you get **16750298**, and if you desaturate by 10%, it is **16763628**.

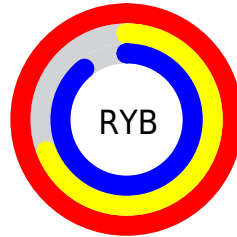
Distribution



Red (100%)

Green (69%)

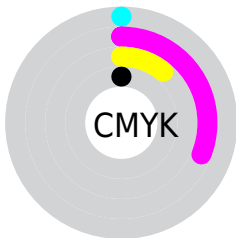
Blue (89%)



Red (100%)

Yellow (69%)

Blue (89%)

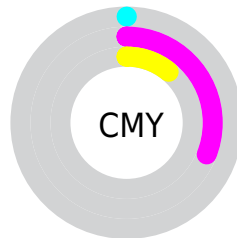


Cyan (0%)

Magenta (31%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (31%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16756963 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 16756963 by changing the saturation by 10% instead.

 16756963


 16756963

16777215

 14849479

 16771327

 12941996

 11100561

 9324407

 7548767

 5838407

 4194352

 2883612

 0

 16756963

 16756963

 16750298

 16763628

 16743889

 16770037

 16737224

 16776702

 16730815

16777215

 16724406

 16717741

 16711845

Harmonies

Analogous

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



14400511



16756963



16755902

Triad

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



16756963



14076544



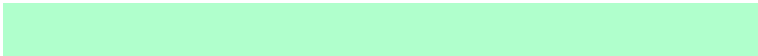
4578037

Complementary

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



16756963



11599820

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.



5758162



16756963



11457679

Square

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



16756963



16235909



8575661



7197695

Rectangle

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



16756963



16756647



8575661



4512746

Sweetspot

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



16756963



16771319



13414655



8417659



0



8421504

Same Dimension

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



16756963



16753118



16756924



8418171



12517499



4194345

Inverse Universe

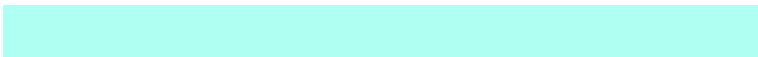
The Inverse Universe completely reimagines the original color for something new.



16756963



16753118



11599859



8418171



12517499



4194345

Previews

White Background



This preview shows how the Decimal color 16756963 looks on a white background.

Color Contrast Check

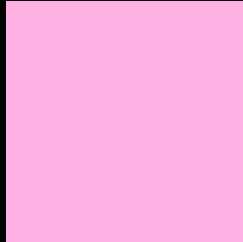
Large Text (above 18pt) WCAG AA × Fail

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 16756963 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 16756963 Background



This preview shows how black text looks on a background with the Decimal color 16756963.




This preview shows how white text looks on a background with the Decimal color 16756963.

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
16496324

Trichromacy



Original Color
16756963



Protanomaly
14073837



Deuteranomaly
14859488

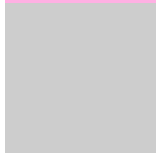


Tritanomaly
16561359

Monochromacy



Original Color
16756963



Achromatopsia
13487565



Achromatomaly
14664405

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16756963 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 #FFB0E3 looks like.

```
.text, #text, p{  
    color:#FFB0E3  
}
```

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 #FFB0E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB0E3
}
```

Border

The CSS property to change the border of an element to Decimal 16756963 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
#FFB0E3 }
```

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

```
.border{ border-color:#FFB0E3 }
```

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

Here you see how a box with a 4 pixel #FFB0E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB0E3; -webkit-box-shadow:4px 4px  
4px 4px #FFB0E3; box-shadow:4px 4px 4px  
4px #FFB0E3 }
```

Background

The CSS property to change the background color of an element to Decimal 16756963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB0E3 }
```

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

```
.background{ background-color:#FFB0E3 }
```

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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