

Converting Colors

Decimal(16756453)

Have a look what the booklet for
Decimal(16756453) contains.

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Color

Decimal(16756453)

Conversions

Conversions Part 1

Format	Color
Hex	FFAEE5
RGB	255, 174, 229
RGB Percent	100%, 68%, 90%
CMY	0.0000, 0.3176, 0.1020
CMYK	0.00, 0.32, 0.10, 0.00
HSL	319°, 100%, 84%
HSV	319°, 32%, 100%
XYZ	70.5189, 57.1892, 81.4506
YIQ	204.4890, 30.6210, 34.2770

Conversions

Conversions Part 2

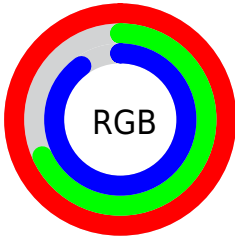
Format	Color
R_{YB}	255, 174, 229
Decimal	16756453
CIE _{Lab}	80.29, 37.62, -15.54
CIE _{LCh}	80, 40.706, 337.550
Yxy	57.1892, 0.3372, 0.2734
Android (android.graphics.Color)	4294946533 (0xFFFFAEE5)
YUV	204.4890, 12.0839, 44.2981
Hunter-Lab	75.6236, 34.1098, -10.9220

Details

The Decimal color **16756453** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **11468744**, and the grayscale version is **13421772**.

A 20% lighter version of the original color is **16770815**, and **12941485** is the 20% darker color. If you saturate the color by 10%, you get **16749789**, and if you desaturate by 10%, it is **16763117**.

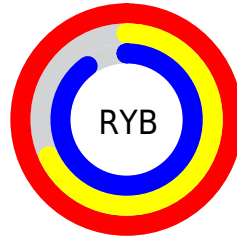
Distribution



Red (100%)

Green (68%)

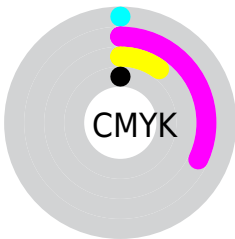
Blue (90%)



Red (100%)

Yellow (68%)

Blue (90%)

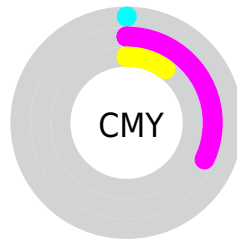


Cyan (0%)

Magenta (32%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (32%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16756453 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 16756453 by changing the saturation by 10% instead.

 16756453

 16756453

16777215

 14848969

 16770815

 12941485

 11100051

 9323897

 7548256

 5837640

 4194354

 2883613

 0

 16756453

 16756453

 16749789

 16763117

 16743381

 16769525

 16736972

 16776190

 16730308

16777215

 16723900

 16717236

 16711853

Harmonies

Analogous

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



14203647



16756453



16755391

Triad

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



16756453



14141563



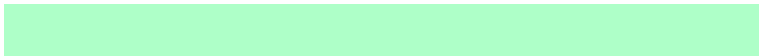
3267316

Complementary

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



16756453



11468744

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.



5168336



16756453



11457418

Square

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



16756453



16366466



8444329



6411263

Rectangle

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



16756453



16755878



8444329



3398633

Sweetspot

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



16756453



16770807



13151999



8417403



0



8421504

Same Dimension

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



16756453



16752352



16756413



8418171



12517506



4194347

Inverse Universe

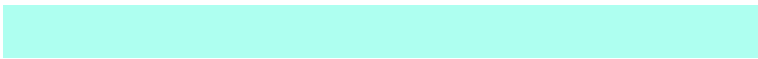
The Inverse Universe completely reimagines the original color for something new.



16756453



16752352



11468784



8418171



12517506



4194347

Previews

White Background



This preview shows how the Decimal color 16756453 looks on a white background.

Color Contrast Check

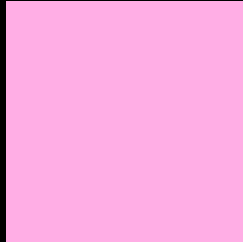
Large Text (above 18pt) WCAG AA × Fail

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 16756453 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 16756453 Background



This preview shows how black text looks on a background with the Decimal color 16756453.




This preview shows how white text looks on a background with the Decimal color 16756453.

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
16495810

Trichromacy



Original Color
16756453



Protanomaly
14007791



Deuteranomaly
14728162

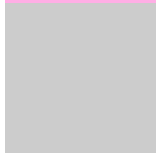


Tritanomaly
16560847

Monochromacy



Original Color
16756453



Achromatopsia
13421772



Achromatomaly
14664149

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16756453 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 #FFAEE5 looks like.

```
.text, #text, p{  
    color:#FFAEE5  
}
```

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 #FFAEE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFAEE5
}
```

Border

The CSS property to change the border of an element to Decimal 16756453 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
#FFAEE5 }
```

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

```
.border{ border-color:#FFAEE5 }
```

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

Here you see how a box with a 4 pixel #FFAEE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFAEE5; -webkit-box-shadow:4px 4px  
4px 4px #FFAEE5; box-shadow:4px 4px 4px  
4px #FFAEE5 }
```

Background

The CSS property to change the background color of an element to Decimal 16756453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFAEE5 }
```

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

```
.background{ background-color:#FFAEE5 }
```

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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