

Converting Colors

Decimal(16745419)

Have a look what the booklet for
Decimal(16745419) contains.

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Color

Decimal(16745419)

Conversions

Conversions Part 1

Format	Color
Hex	FF83CB
RGB	255, 131, 203
RGB Percent	100%, 51%, 80%
CMY	0.0000, 0.4863, 0.2039
CMYK	0.00, 0.49, 0.20, 0.00
HSL	325°, 100%, 76%
HSV	325°, 49%, 100%
XYZ	60.1358, 41.8044, 61.3995
YIQ	176.2840, 50.7920, 48.6800

Conversions

Conversions Part 2

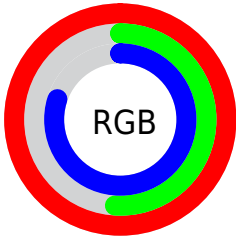
Format	Color
R_{YB}	255, 131, 203
Decimal	16745419
CIE _{Lab}	70.74, 55.38, -15.69
CIE _{LCh}	71, 57.559, 344.183
Yxy	41.8044, 0.3682, 0.2559
Android (android.graphics.Color)	4294935499 (0xFFFF83CB)
YUV	176.2840, 13.1710, 69.0339
Hunter-Lab	64.6563, 52.8714, -11.0440

Details

The Decimal color **16745419** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8650679**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **16759807**, and **12864661** is the 20% darker color. If you saturate the color by 10%, you get **16739008**, and if you desaturate by 10%, it is **16751830**.

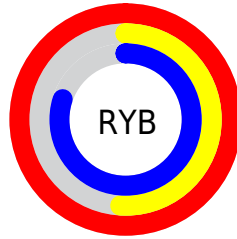
Distribution



Red (100%)

Green (51%)

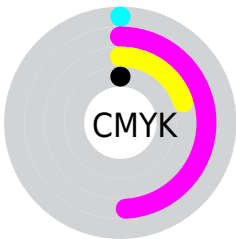
Blue (80%)



Red (100%)

Yellow (51%)

Blue (80%)

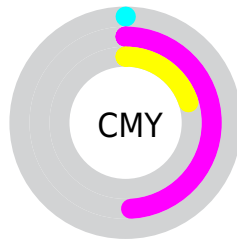


Cyan (0%)

Magenta (49%)

Yellow (20%)

Black (0%)



Cyan (0%)
















Magenta (49%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16745419 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 16745419 by changing the saturation by 10% instead.

 16745419	 16745419
 16777215	 14772400
 16759807	 12864661
 16767231	 10956667
 16774655	 9112162
	 7274570
	 5439539
	 3866655
	 1900545
	 0

 16745419

 16745419

 16739008

 16751830

 16732342

 16758496

 16725931

 16765163

 16719264

 16771574

 16712854

16777215

 16711828

Harmonies

Analogous

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



13669881



16745419



16744342

Triad

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



16745419



11776577



50421

Complementary

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



16745419



8650679

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.



51141



16745419



7913054

Square

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



16745419



14852165



50575



48127

Rectangle

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



16745419



16746357



50575



50918

Sweetspot

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



16745419



16767471



12026879



8415606



0



8421504

Same Dimension

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



16745419



16739265



16745357



8418170



12517487



4194341

Inverse Universe

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



16745419



16739265



8650741



8418170



12517487



4194341

Previews

White Background



This preview shows how the Decimal color 16745419 looks on a white background.

Color Contrast Check

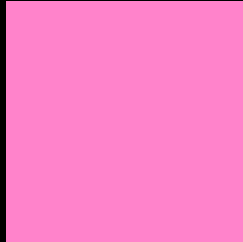
Large Text (above 18pt) WCAG AA × Fail

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 16745419 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 16745419 Background



This preview shows how black text looks on a background with the Decimal color 16745419.



This preview shows how white text looks on a background with the Decimal color 16745419.

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
16420248

Trichromacy



Original Color
16745419



Protanomaly
12688605



Deuteranomaly
13605831



Tritanomaly
16550315

Monochromacy



Original Color
16745419



Achromatopsia
11579568



Achromatomaly
13476026

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16745419 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 #FF83CB looks like.

```
.text, #text, p{  
    color:#FF83CB  
}
```

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 #FF83CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF83CB } }
```

Border

The CSS property to change the border of an element to Decimal 16745419 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 #FF83CB } }
```

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

```
.border{ border-color:#FF83CB }
```

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

Here you see how a box with a 4 pixel #FF83CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF83CB; -webkit-box-shadow:4px 4px  
4px 4px #FF83CB; box-shadow:4px 4px 4px  
4px #FF83CB }
```

Background

The CSS property to change the background color of an element to Decimal 16745419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF83CB }
```

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

```
.background{ background-color:#FF83CB }
```

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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