

Converting Colors

Decimal(16740029)

Have a look what the booklet for
Decimal(16740029) contains.

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Color

Decimal(16740029)

Conversions

Conversions Part 1

Format	Color
Hex	FF6EBD
RGB	255, 110, 189
RGB Percent	100%, 43%, 74%
CMY	0.0000, 0.5686, 0.2588
CMYK	0.00, 0.57, 0.26, 0.00
HSL	327°, 100%, 72%
HSV	327°, 57%, 100%
XYZ	56.0012, 36.0860, 52.1578
YIQ	162.3610, 61.0610, 55.3090

Conversions

Conversions Part 2

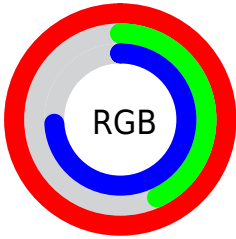
Format	Color
R _Y B	255, 110, 189
Decimal	16740029
CIE Lab	66.59, 63.20, -14.10
CIE LCh	67, 64.751, 347.423
Yxy	36.0860, 0.3882, 0.2502
Android (android.graphics.Color)	4294930109 (0xFFFF6EBD)
YUV	162.3610, 13.1330, 81.2444
Hunter-Lab	60.0716, 61.2798, -9.4290

Details

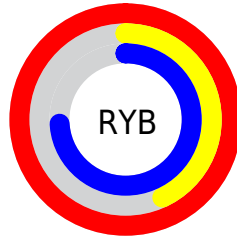
The Decimal color **16740029** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **7274416**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **16754677**, and **12792712** is the 20% darker color. If you saturate the color by 10%, you get **16733617**, and if you desaturate by 10%, it is **16746697**.

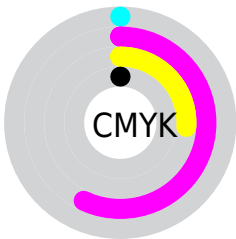
Distribution



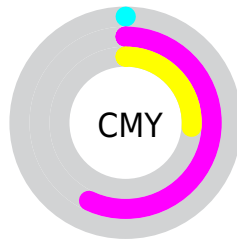
- Red (100%)
- Green (43%)
- Blue (74%)



- Red (100%)
- Yellow (43%)
- Blue (74%)



- Cyan (0%)
- Magenta (57%)
- Yellow (26%)
- Black (0%)


















- Cyan (0%)
- Magenta (57%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16740029 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 16740029 by changing the saturation by 10% instead.

 16740029	 16740029
 16777215	 14766498
 16754677	 12792712
 16762111	 10880622
 16769535	 8978518
	 7077951
	 5242921
	 3538964
	 917504
	 0

 16740029

 16740029

 16733617

 16746697

 16726950

 16753108

 16720282

 16759776

 16713871

 16766187

 16711819

 16772855

16777215

Harmonies

Analogous

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



13665265



16740029



16739458

Triad

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



16740029



10529060



47863

Complementary

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



16740029



7274416

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.



48835



16740029



5944910

Square

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



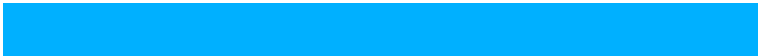
16740029



13932070



48263



45311

Rectangle

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



16740029



16742238



48263



48359

Sweetspot

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



16740029



16766187



11497215



8414836



0



8421504

Same Dimension

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



16740029



16732848



16739957



8418170



12517480



4194339

Inverse Universe

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



16740029



16732848



7274488



8418170



12517480



4194339

Previews

White Background



This preview shows how the Decimal color 16740029 looks on a white background.

Color Contrast Check

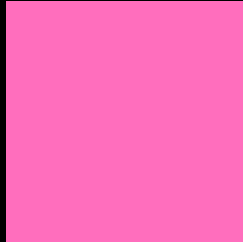
Large Text (above 18pt) WCAG AA × Fail

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 16740029 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 16740029 Background



This preview shows how black text looks on a background with the Decimal color 16740029.




This preview shows how white text looks on a background with the Decimal color 16740029.

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
16415619

Trichromacy



Original Color
16740029



Protanomaly
12095187



Deuteranomaly
13143480



Tritanomaly
16545432

Monochromacy



Original Color
16740029



Achromatopsia
10658466



Achromatomaly
12881836

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16740029 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 #FF6EBD looks like.

```
.text, #text, p{  
  color:#FF6EBD  
}
```

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 #FF6EBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF6EBD
}
```

Border

The CSS property to change the border of an element to Decimal 16740029 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
#FF6EBD }
```

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

```
.border{ border-color:#FF6EBD }
```

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

Here you see how a box with a 4 pixel #FF6EBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF6EBD; -webkit-box-shadow:4px 4px  
4px 4px #FF6EBD; box-shadow:4px 4px 4px  
4px #FF6EBD }
```

Background

The CSS property to change the background color of an element to Decimal 16740029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF6EBD }
```

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

```
.background{ background-color:#FF6EBD }
```

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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