

Converting Colors

Decimal(16741081)

Have a look what the booklet for
Decimal(16741081) contains.

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Color

Decimal(16741081)

Conversions

Conversions Part 1

Format	Color
Hex	FF72D9
RGB	255, 114, 217
RGB Percent	100%, 45%, 85%
CMY	0.0000, 0.5529, 0.1490
CMYK	0.00, 0.55, 0.15, 0.00
HSL	316°, 100%, 72%
HSV	316°, 55%, 100%
XYZ	59.7817, 38.3044, 69.8883
YIQ	167.9010, 50.9730, 61.9250

Conversions

Conversions Part 2

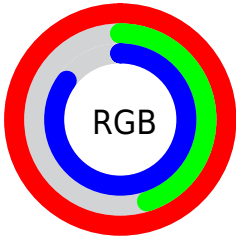
Format	Color
R_{YB}	255, 114, 217
Decimal	16741081
CIE _{Lab}	68.24, 65.27, -27.27
CIE _{LCh}	68, 70.744, 337.324
Yxy	38.3044, 0.3559, 0.2280
Android (android.graphics.Color)	4294931161 (0xFFFF72D9)
YUV	167.9010, 24.2058, 76.3858
Hunter-Lab	61.8905, 64.1094, -23.6283

Details

The Decimal color **16741081** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **7536536**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **16755711**, and **12793762** is the 20% darker color. If you saturate the color by 10%, you get **16734674**, and if you desaturate by 10%, it is **16747744**.

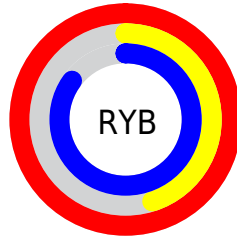
Distribution



Red (100%)

Green (45%)

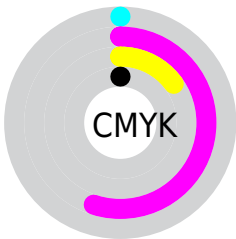
Blue (85%)



Red (100%)

Yellow (45%)

Blue (85%)

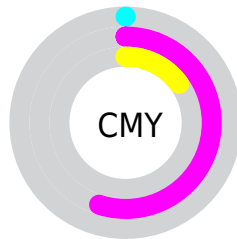


Cyan (0%)

Magenta (55%)

Yellow (15%)

Black (0%)



Cyan (0%)















Magenta (55%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16741081 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 16741081 by changing the saturation by 10% instead.

 16741081	 16741081
16777215	 14767549
 16755711	 12793762
 16763135	 10882951
 16770559	 9044078
	 7209045
	 5374014
	 3735592
	 1572880
	 0

■ 16741081

■ 16741081

■ 16734674

■ 16747744

■ 16728011

■ 16754151

■ 16721348

■ 16760814

■ 16714942

■ 16767220

■ 16711866

■ 16773883

16777215

Harmonies

Analogous

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



12357375



16741081



16737945

Triad

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



16741081



12101637



50163

Complementary

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



16741081



7536536

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.



50357



16741081



7583798

Square

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



16741081



15503655



49522



47871

Rectangle

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



16741081



16739952



49522



50399

Sweetspot

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



16741081



16766195



9990911



8414841



0



8421504

Same Dimension

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



16741081



16734162



16741011



8418172



12517516



4194351

Inverse Universe

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



16741081



16734162



7536606



8418172



12517516



4194351

Previews

White Background



This preview shows how the Decimal color 16741081 looks on a white background.

Color Contrast Check

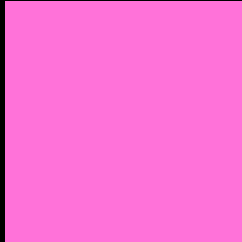
Large Text (above 18pt) WCAG AA × Fail

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 16741081 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 16741081 Background



This preview shows how black text looks on a background with the Decimal color 16741081.




This preview shows how white text looks on a background with the Decimal color 16741081.

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
16221325

Trichromacy



Original Color
16741081



Protanomaly
11703025



Deuteranomaly
12816852



Tritanomaly
16416169

Monochromacy



Original Color
16741081



Achromatopsia
11053224



Achromatomaly
13145274

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16741081 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 #FF72D9 looks like.

```
.text, #text, p{  
  color:#FF72D9  
}
```

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 #FF72D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF72D9
}
```

Border

The CSS property to change the border of an element to Decimal 16741081 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
#FF72D9 }
```

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

```
.border{ border-color:#FF72D9 }
```

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

Here you see how a box with a 4 pixel #FF72D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF72D9; -webkit-box-shadow:4px 4px  
4px 4px #FF72D9; box-shadow:4px 4px 4px  
4px #FF72D9 }
```

Background

The CSS property to change the background color of an element to Decimal 16741081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF72D9 }
```

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

```
.background{ background-color:#FF72D9 }
```

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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