

Converting Colors

Decimal(16737972)

Have a look what the booklet for
Decimal(16737972) contains.

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Color

Decimal(16737972)

Conversions

Conversions Part 1

Format	Color
Hex	FF66B4
RGB	255, 102, 180
RGB Percent	100%, 40%, 71%
CMY	0.0000, 0.6000, 0.2941
CMYK	0.00, 0.60, 0.29, 0.00
HSL	329°, 100%, 70%
HSV	329°, 60%, 100%
XYZ	54.2296, 34.0580, 46.8957
YIQ	156.6390, 66.1500, 56.6940

Conversions

Conversions Part 2

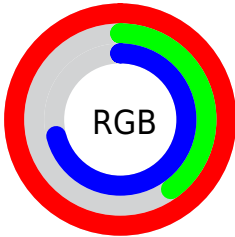
Format	Color
R_{YB}	255, 102, 180
Decimal	16737972
CIE _{Lab}	65.01, 65.53, -11.37
CIE _{LCh}	65, 66.506, 350.158
Yxy	34.0580, 0.4012, 0.2519
Android (android.graphics.Color)	4294928052 (0xFFFF66B4)
YUV	156.6390, 11.5170, 86.2626
Hunter-Lab	58.3593, 63.7401, -6.7921

Details

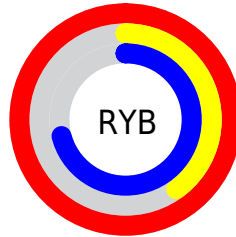
The Decimal color **16737972** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **6750129**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **16752620**, and **12724095** is the 20% darker color. If you saturate the color by 10%, you get **16731560**, and if you desaturate by 10%, it is **16744641**.

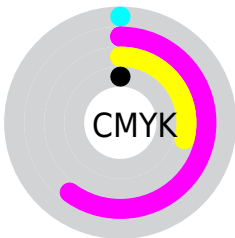
Distribution



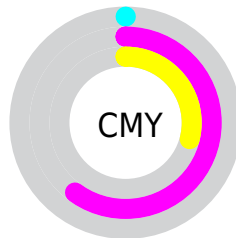
- Red (100%)
- Green (40%)
- Blue (71%)



- Red (100%)
- Yellow (40%)
- Blue (71%)



- Cyan (0%)
- Magenta (60%)
- Yellow (29%)
- Black (0%)


















- Cyan (0%)
- Magenta (60%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16737972 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 16737972 by changing the saturation by 10% instead.

 16737972	 16737972
16777215	 14764441
 16752620	 12724095
 16760063	 10813542
 16767743	 8912974
 16775167	 7012407
	 5177378
	 3407881
	 131072
	 0

■ 16737972

■ 16737972

■ 16731560

■ 16744641

■ 16724891

■ 16751053

■ 16718223

■ 16757722

■ 16711810

■ 16764134

■ 16770803

16777215

Harmonies

Analogous

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



13794539



16737972



16737912

Triad

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



16737972



9807644



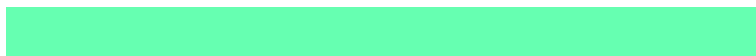
46840

Complementary

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



16737972



6750129

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.



47813



16737972



4830029

Square

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



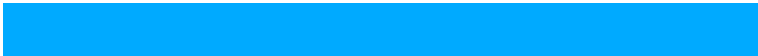
16737972



13407256



47495



43775

Rectangle

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



16737972



16675668



47495



47337

Sweetspot

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



16737972



16765417



11560703



8414066



0



8421504

Same Dimension

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



16737972



16730021



16737897



8418169



12517474



4194337

Inverse Universe

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



16737972



16730021



6750204



8418169



12517474



4194337

Previews

White Background



This preview shows how the Decimal color 16737972 looks on a white background.

Color Contrast Check

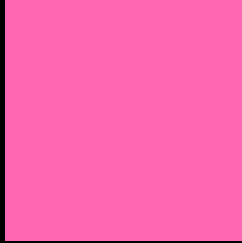
Large Text (above 18pt) WCAG AA × Fail

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 16737972 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 16737972 Background



This preview shows how black text looks on a background with the Decimal color 16737972.




This preview shows how white text looks on a background with the Decimal color 16737972.

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
16413563

Trichromacy



Original Color
16737972



Protanomaly
11962572



Deuteranomaly
13076399

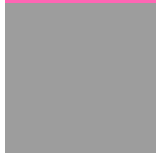


Tritanomaly
16543376

Monochromacy



Original Color
16737972



Achromatopsia
10329501



Achromatomaly
12683685

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16737972 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 #FF66B4 looks like.

```
.text, #text, p{  
    color:#FF66B4  
}
```

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 #FF66B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF66B4
}
```

Border

The CSS property to change the border of an element to Decimal 16737972 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
#FF66B4 }
```

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

```
.border{ border-color:#FF66B4 }
```

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

Here you see how a box with a 4 pixel #FF66B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF66B4; -webkit-box-shadow:4px 4px  
4px 4px #FF66B4; box-shadow:4px 4px 4px  
4px #FF66B4 }
```

Background

The CSS property to change the background color of an element to Decimal 16737972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF66B4 }
```

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

```
.background{ background-color:#FF66B4 }
```

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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