

Converting Colors

Decimal(16215777)

Have a look what the booklet for
Decimal(16215777) contains.

| | |
|--|----|
| Decimal(16215777) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Decimal(16215777)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F76EE1 |
| RGB | 247, 110, 225 |
| RGB Percent | 97%, 43%, 88% |
| CMY | 0.0314, 0.5686, 0.1176 |
| CMYK | 0.00, 0.55, 0.09, 0.03 |
| HSL | 310°, 90%, 70% |
| HSV | 310°, 55%, 97% |
| XYZ | 57.5243, 36.3623, 75.2209 |
| YIQ | 164.0730, 44.7370, 64.8090 |

Conversions

Conversions Part 2

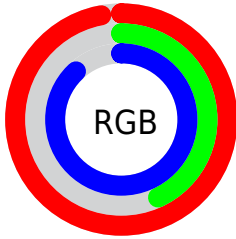
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 247, 110, 225 |
| Decimal | 16215777 |
| CIE Lab | 66.80, 66.06, -34.05 |
| CIE LCh | 67, 74.317, 332.730 |
| Yxy | 36.3623, 0.3402, 0.2150 |
| Android (android.graphics.Color) | 4294405857 (0xFFFF76EE1) |
| YUV | 164.0730, 30.0370, 72.7270 |
| Hunter-Lab | 60.3011, 64.7532, -31.7488 |

Details

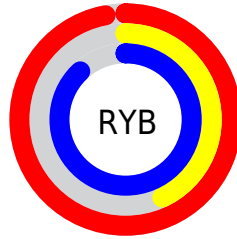
The Decimal color **16215777** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **7272324**, and the grayscale version is **10790052**.

A 20% lighter version of the original color is **16754687**, and **12333993** is the 20% darker color. If you saturate the color by 10%, you get **16209373**, and if you desaturate by 10%, it is **16222181**.

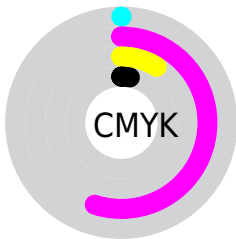
Distribution



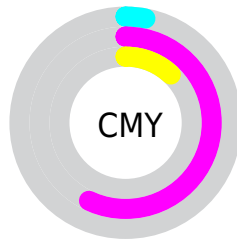
- Red (97%)
- Green (43%)
- Blue (88%)



- Red (97%)
- Yellow (43%)
- Blue (88%)



- Cyan (0%)
- Magenta (55%)
- Yellow (9%)
- Black (3%)

















- Cyan (3%)
- Magenta (57%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16215777 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 16215777 by changing the saturation by 10% instead.

| | |
|--|--|
|  16215777 |  16215777 |
| 16777215 |  14242245 |
|  16754687 |  12333993 |
|  16762111 |  10421647 |
|  16769535 |  8585333 |
| |  6750300 |
| |  4915268 |
| |  3276845 |
| |  720919 |
| |  0 |

16215777

16215777

16209373

16222181

16203225

16228329

16196821

16234733

16190417

16241137

16187599

16247541

16252921

16252925

16252927

Harmonies

Analogous

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



11112191



16215777



16735391

Triad

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



16215777



12427776



49385

Complementary

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



16215777



7272324

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.



49575



16215777



7910175

Square

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



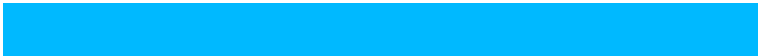
16215777



15829026



48482



47615

Rectangle

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



16215777



16736883



48482



49620

Sweetspot

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



16215777



16766200



8613623



8414843



0



8421504

Same Dimension

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



16215777



16733412



16215710



8023672



12189852



3866673

Inverse Universe

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



16215777



16733412



7272391



8023672



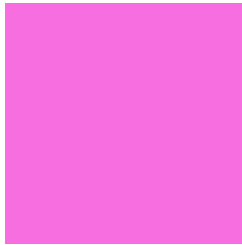
12189852



3866673

Previews

White Background



This preview shows how the Decimal color 16215777 looks on a white background.

Color Contrast Check

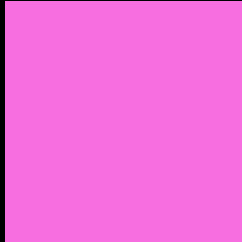
Large Text (above 18pt) WCAG AA × Fail

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 16215777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

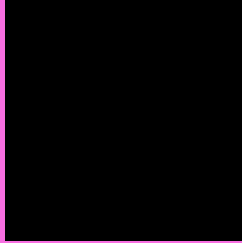
Any Text WCAG AA ✓ Pass

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 16215777 Background



This preview shows how black text looks on a background with the Decimal color 16215777.



This preview shows how white text looks on a background with the Decimal color 16215777.

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



Trichromacy



Original Color
16215777



Protanomaly
11243252



Deuteranomaly
12160732



Tritanomaly
15825835

Monochromacy



Original Color
16215777



Achromatopsia
10790052



Achromatomaly
12751034

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16215777 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 #F76EE1 looks like.

```
.text, #text, p{  
    color:#F76EE1  
}
```

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 #F76EE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F76EE1
}
```

Border

The CSS property to change the border of an element to Decimal 16215777 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
#F76EE1 }
```

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

```
.border{ border-color:#F76EE1 }
```

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

Here you see how a box with a 4 pixel #F76EE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F76EE1; -webkit-box-shadow:4px 4px  
4px 4px #F76EE1; box-shadow:4px 4px 4px  
4px #F76EE1 }
```

Background

The CSS property to change the background color of an element to Decimal 16215777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F76EE1 }
```

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

```
.background{ background-color:#F76EE1 }
```

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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