

Converting Colors

Decimal(16761068)

Have a look what the booklet for
Decimal(16761068) contains.

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Color

Decimal(16761068)

Conversions

Conversions Part 1

Format	Color
Hex	FFC0EC
RGB	255, 192, 236
RGB Percent	100%, 75%, 93%
CMY	0.0000, 0.2471, 0.0745
CMYK	0.00, 0.25, 0.07, 0.00
HSL	318°, 100%, 88%
HSV	318°, 25%, 100%
XYZ	75.2300, 65.0154, 87.9411
YIQ	215.8530, 23.4240, 27.0400

Conversions

Conversions Part 2

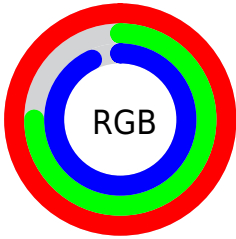
Format	Color
R _Y B	255, 192, 236
Decimal	16761068
CIE _{Lab}	84.49, 29.36, -12.99
CIE _{LCh}	84, 32.103, 336.125
Y _{xy}	65.0154, 0.3297, 0.2849
Android (android.graphics.Color)	4294951148 (0xFFFFC0EC)
Y _{UV}	215.8530, 9.9325, 34.3319
Hunter-Lab	80.6321, 25.4347, -8.2219

Details

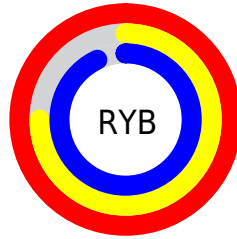
The Decimal color **16761068** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12648403**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16775679**, and **13011636** is the 20% darker color. If you saturate the color by 10%, you get **16754660**, and if you desaturate by 10%, it is **16767732**.

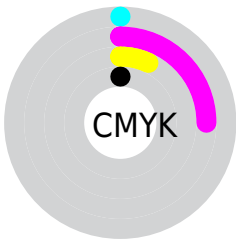
Distribution



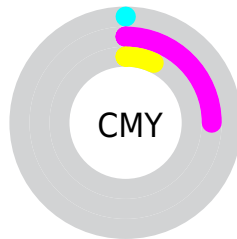
- Red (100%)
- Green (75%)
- Blue (93%)



- Red (100%)
- Yellow (75%)
- Blue (93%)



- Cyan (0%)
- Magenta (25%)
- Yellow (7%)
- Black (0%)



- Cyan (0%)
- Magenta (25%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16761068 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 16761068 by changing the saturation by 10% instead.

 16761068

 16761068

16777215

 14853584

 16775679

 13011636

 11169945

 9394047

 7683942

 5973838

 4395063

 2883618

 720905

 16761068

 16761068

 16754660

 16767732

 16747997

 16774139

 16741589

16777215

 16734925

 16728518

 16721854

 16715446

 16711858

Harmonies

Analogous

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



14666239



16761068



16760270

Triad

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



16761068



14930838



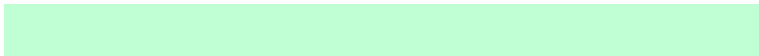
7856885

Complementary

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



16761068



12648403

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.



8512728



16761068



12704929

Square

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



16761068



16632220



10412729



9231871

Rectangle

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



16761068



16760506



10412729



7791596

Sweetspot

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



16761068



16772602



13877503



8418684



0



8421504

Same Dimension

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



16761068



16757736



16761037



8418172



12517510



4194349

Inverse Universe

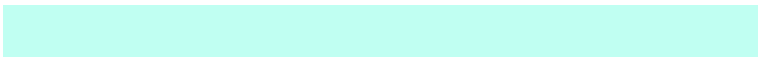
The Inverse Universe completely reimagines the original color for something new.



16761068



16757736



12648434



8418172



12517510



4194349

Previews

White Background



This preview shows how the Decimal color 16761068 looks on a white background.

Color Contrast Check

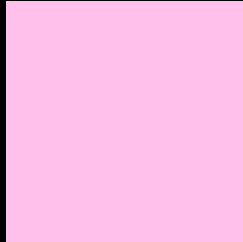
Large Text (above 18pt) WCAG AA × Fail

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 16761068 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 16761068 Background



This preview shows how black text looks on a background with the Decimal color 16761068.




This preview shows how white text looks on a background with the Decimal color 16761068.

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



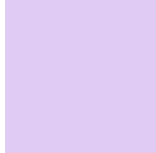


Tritanopia
16565459

Trichromacy



Original Color
16761068



Protanomaly
14666739



Deuteranomaly
15321322

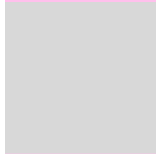


Tritanomaly
16630748

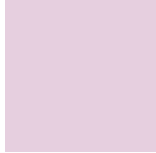
Monochromacy



Original Color
16761068



Achromatopsia
14211288



Achromatomaly
15126495

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16761068 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 #FFC0EC looks like.

```
.text, #text, p{  
    color:#FFC0EC  
}
```

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 #FFC0EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC0EC
}
```

Border

The CSS property to change the border of an element to Decimal 16761068 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
#FFC0EC }
```

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

```
.border{ border-color:#FFC0EC }
```

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

Here you see how a box with a 4 pixel #FFC0EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC0EC; -webkit-box-shadow:4px 4px  
4px 4px #FFC0EC; box-shadow:4px 4px 4px  
4px #FFC0EC }
```

Background

The CSS property to change the background color of an element to Decimal 16761068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC0EC }
```

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

```
.background{ background-color:#FFC0EC }
```

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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