

Converting Colors

Decimal(16761030)

Have a look what the booklet for
Decimal(16761030) contains.

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Color

Decimal(16761030)

Conversions

Conversions Part 1

Format	Color
Hex	FFC0C6
RGB	255, 192, 198
RGB Percent	100%, 75%, 78%
CMY	0.0000, 0.2471, 0.2235
CMYK	0.00, 0.25, 0.22, 0.00
HSL	354°, 100%, 88%
HSV	354°, 25%, 100%
XYZ	70.2827, 63.0365, 61.8890
YIQ	211.5210, 35.6220, 15.2220

Conversions

Conversions Part 2

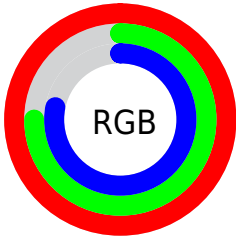
Format	Color
R _Y B	255, 192, 198
Decimal	16761030
CIE Lab	83.46, 23.43, 5.81
CIE LCh	83, 24.137, 13.938
Yxy	63.0365, 0.3600, 0.3229
Android (android.graphics.Color)	4294951110 (0xFFFFC0C6)
YUV	211.5210, -6.6659, 38.1311
Hunter-Lab	79.3955, 19.0700, 9.3601

Details

The Decimal color **16761030** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12648441**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **16775679**, and **12946064** is the 20% darker color. If you saturate the color by 10%, you get **16754607**, and if you desaturate by 10%, it is **16767709**.

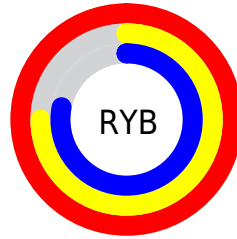
Distribution



Red (100%)

Green (75%)

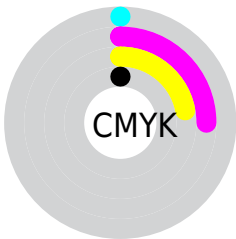
Blue (78%)



Red (100%)

Yellow (75%)

Blue (78%)

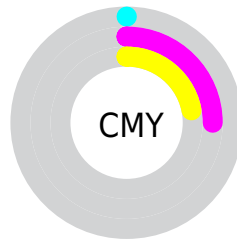


Cyan (0%)

Magenta (25%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (25%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16761030 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 16761030 by changing the saturation by 10% instead.

 16761030

 16761030

16777215

 14853547

 16775679

 12946064

 11104375

 9328734

 7618630

 5908784

 4264475

 2818048

 0

 16761030

 16761030

 16754607

 16767709

 16747928

 16774132

 16741505

16777215

 16734826

 16728403

 16721724

 16715301

 16711704

Harmonies

Analogous

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



16171485



16761030



16499889

Triad

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



16761030



12376239



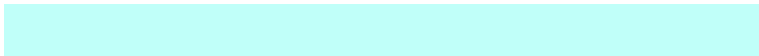
10934011

Complementary

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



16761030



12648441

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.



9690095



16761030



10804419

Square

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



16761030



14078628



9690586



12898044

Rectangle

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



16761030



15976616



9690586



10410232

Sweetspot

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



16761030



16772591



16367871



8418678



0



8421504

Same Dimension

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



16761030



16757690



16767424



8418164



12517394



4194310

Inverse Universe

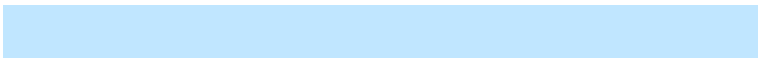
The Inverse Universe completely reimagines the original color for something new.



16761030



16757690



12642047



8418164



12517394



4194310

Previews

White Background



This preview shows how the Decimal color 16761030 looks on a white background.

Color Contrast Check

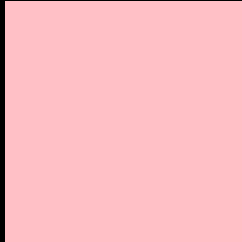
Large Text (above 18pt) WCAG AA × Fail

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 16761030 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

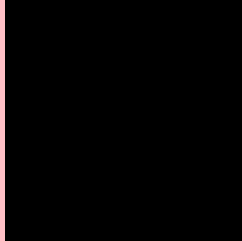
Any Text WCAG AA ✓ Pass

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 16761030 Background



This preview shows how black text looks on a background with the Decimal color 16761030.



This preview shows how white text looks on a background with the Decimal color 16761030.

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



Original Color
16761030

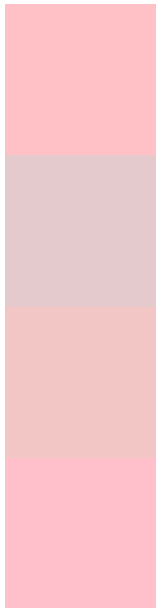
Protanopia
13946831

Deuteranopia
15321540



Tritanopia
16760782

Trichromacy



Original Color
16761030

Protanomaly
14994124

Deuteranomaly
15845061

Tritanomaly
16760779

Monochromacy



Original Color
16761030

Achromatopsia
13948116

Achromatomaly
14994895

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16761030 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 #FFC0C6 looks like.

```
.text, #text, p{  
    color:#FFC0C6  
}
```

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 #FFC0C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC0C6
}
```

Border

The CSS property to change the border of an element to Decimal 16761030 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
#FFC0C6 }
```

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

```
.border{ border-color:#FFC0C6 }
```

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

Here you see how a box with a 4 pixel #FFC0C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC0C6; -webkit-box-shadow:4px 4px  
4px 4px #FFC0C6; box-shadow:4px 4px 4px  
4px #FFC0C6 }
```

Background

The CSS property to change the background color of an element to Decimal 16761030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC0C6 }
```

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

```
.background{ background-color:#FFC0C6 }
```

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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