

Converting Colors

Decimal(16761050)

Have a look what the booklet for
Decimal(16761050) contains.

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Color

Decimal(16761050)

Conversions

Conversions Part 1

Format	Color
Hex	FFC0DA
RGB	255, 192, 218
RGB Percent	100%, 75%, 85%
CMY	0.0000, 0.2471, 0.1451
CMYK	0.00, 0.25, 0.15, 0.00
HSL	335°, 100%, 88%
HSV	335°, 25%, 100%
XYZ	72.7445, 64.0212, 74.8529
YIQ	213.8010, 29.2020, 21.4420

Conversions

Conversions Part 2

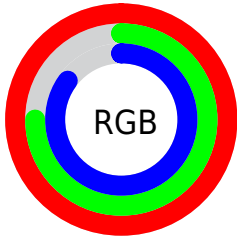
Format	Color
R _{YB}	255, 192, 218
Decimal	16761050
CIE Lab	83.98, 26.42, -4.14
CIE LCh	84, 26.747, 351.095
Yxy	64.0212, 0.3438, 0.3025
Android (android.graphics.Color)	4294951130 (0xFFFFC0DA)
YUV	213.8010, 2.0701, 36.1315
Hunter-Lab	80.0133, 22.2611, 0.5431

Details

The Decimal color **16761050** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12648421**, and the grayscale version is **14079702**.

A 20% lighter version of the original color is **16775679**, and **13011619** is the 20% darker color. If you saturate the color by 10%, you get **16754635**, and if you desaturate by 10%, it is **16767721**.

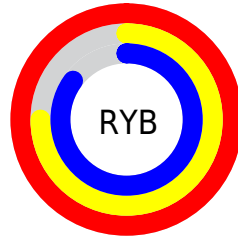
Distribution



Red (100%)

Green (75%)

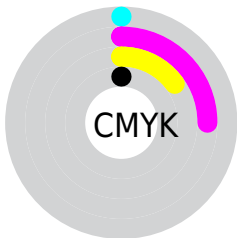
Blue (85%)



Red (100%)

Yellow (75%)

Blue (85%)

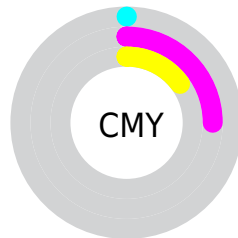


Cyan (0%)

Magenta (25%)

Yellow (15%)

Black (0%)



Cyan (0%)













Magenta (25%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16761050 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 16761050 by changing the saturation by 10% instead.

 16761050	 16761050
16777215	 14853566
 16775679	 13011619
	 11169929
	 9394032
	 7618391
	 5974080
	 4329770
	 2818070
	 65536

 16761050

 16761050

 16754635

 16767721

 16747964

 16774136

 16741549

16777215

 16734878

 16728463

 16721792

 16715377

 16711785

Harmonies

Analogous

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



15451633



16761050



16761024

Triad

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



16761050



13817250



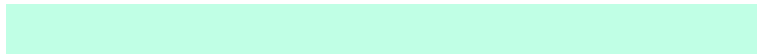
9428216

Complementary

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



16761050



12648421

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.



9101539



16761050



11918513

Square

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



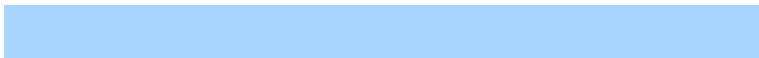
16761050



15453600



10149833



11130623

Rectangle

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



16761050



16761777



10149833



9166578

Sweetspot

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



16761050



16772597



15057151



8418682



0



8421504

Same Dimension

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



16761050



16757714



16762304



8418168



12517455



4194330

Inverse Universe

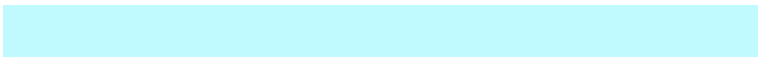
The Inverse Universe completely reimagines the original color for something new.



16761050



16757714



12647167



8418168



12517455



4194330

Previews

White Background



This preview shows how the Decimal color 16761050 looks on a white background.

Color Contrast Check

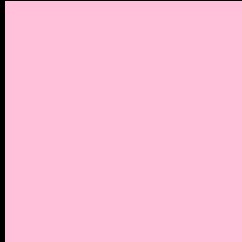
Large Text (above 18pt) WCAG AA × Fail

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 16761050 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 16761050 Background



This preview shows how black text looks on a background with the Decimal color 16761050.




This preview shows how white text looks on a background with the Decimal color 16761050.

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



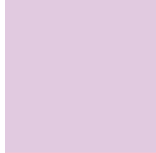


Tritanopia
16696017

Trichromacy



Original Color
16761050



Protanomaly
14797536



Deuteranomaly
15583193

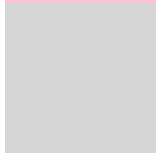


Tritanomaly
16695764

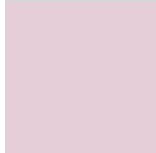
Monochromacy



Original Color
16761050



Achromatopsia
14079702



Achromatomaly
15060695

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16761050 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 #FFC0DA looks like.

```
.text, #text, p{  
    color:#FFC0DA  
}
```

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 #FFC0DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC0DA
}
```

Border

The CSS property to change the border of an element to Decimal 16761050 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
#FFC0DA }
```

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

```
.border{ border-color:#FFC0DA }
```

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

Here you see how a box with a 4 pixel #FFC0DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC0DA; -webkit-box-shadow:4px 4px  
4px 4px #FFC0DA; box-shadow:4px 4px 4px  
4px #FFC0DA }
```

Background

The CSS property to change the background color of an element to Decimal 16761050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC0DA }
```

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

```
.background{ background-color:#FFC0DA }
```

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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