

Converting Colors

Decimal(16762076)

Have a look what the booklet for
Decimal(16762076) contains.

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Color

Decimal(16762076)

Conversions

Conversions Part 1

Format	Color
Hex	FFC4DC
RGB	255, 196, 220
RGB Percent	100%, 77%, 86%
CMY	0.0000, 0.2314, 0.1373
CMYK	0.00, 0.23, 0.14, 0.00
HSL	336°, 100%, 88%
HSV	336°, 23%, 100%
XYZ	73.8982, 65.9072, 76.5366
YIQ	216.3770, 27.4600, 19.9720

Conversions

Conversions Part 2

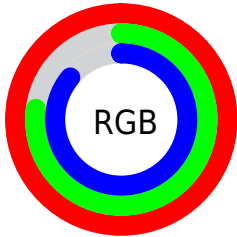
Format	Color
R _Y B	255, 196, 220
Decimal	16762076
CIE Lab	84.95, 24.64, -3.78
CIE LCh	85, 24.927, 351.283
Yxy	65.9072, 0.3416, 0.3046
Android (android.graphics.Color)	4294952156 (0xFFFFC4DC)
YUV	216.3770, 1.7861, 33.8724
Hunter-Lab	81.1832, 20.4115, 0.9318

Details

The Decimal color **16762076** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12910567**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16776703**, and **13012645** is the 20% darker color. If you saturate the color by 10%, you get **16755661**, and if you desaturate by 10%, it is **16768747**.

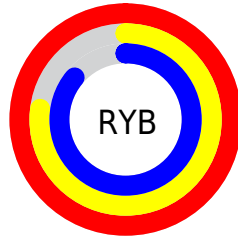
Distribution



Red (100%)

Green (77%)

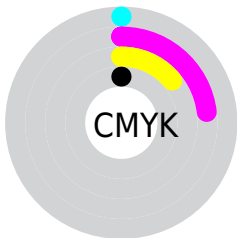
Blue (86%)



Red (100%)

Yellow (77%)

Blue (86%)

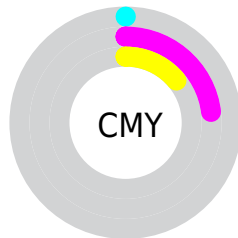


Cyan (0%)

Magenta (23%)

Yellow (14%)

Black (0%)



Cyan (0%)

Magenta (23%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16762076 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 16762076 by changing the saturation by 10% instead.

 16762076

 16762076

16777215

 14854592

 16776703

 13012645

 11170955

 9395057

 7684953

 5975106

 4396331

 2883607

 458752

 16762076

 16762076

 16755661

 16768747

 16748990

 16775162

 16742575

16777215

 16735903

 16729488

 16722817

 16716402

 16711784

Harmonies

Analogous

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



15518194



16762076



16762052

Triad

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



16762076



13949096



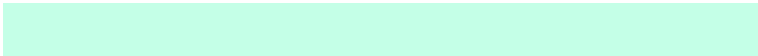
10018552

Complementary

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



16762076



12910567

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.



9691620



16762076



12181174

Square

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



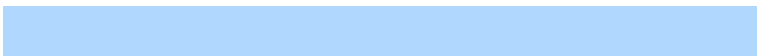
16762076



15585446



10609100



11589887

Rectangle

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



16762076



16762806



10609100



9756914

Sweetspot

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



16762076



16772596



15123711



8418681



0



8421504

Same Dimension

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



16762076



16758997



16763332



8418168



12517454



4194330

Inverse Universe

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



16762076



16758997



12909311



8418168



12517454



4194330

Previews

White Background



This preview shows how the Decimal color 16762076 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 16762076 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 16762076 Background



This preview shows how black text looks on a background with the Decimal color 16762076.

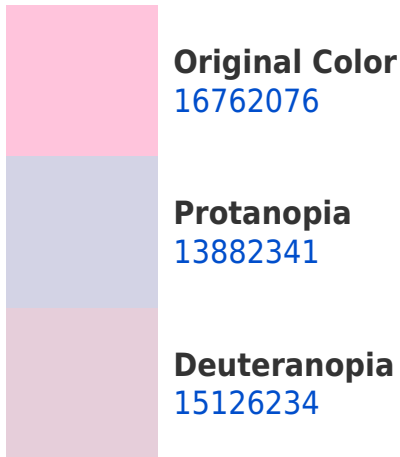



This preview shows how white text looks on a background with the Decimal color 16762076.

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



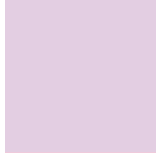


Tritanopia
16696789

Trichromacy



Original Color
16762076



Protanomaly
14929634



Deuteranomaly
15715035

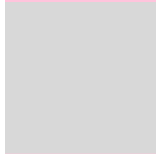


Tritanomaly
16696792

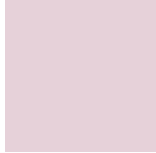
Monochromacy



Original Color
16762076



Achromatopsia
14211288



Achromatomaly
15127001

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16762076 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 #FFC4DC looks like.

```
.text, #text, p{  
    color:#FFC4DC  
}
```

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 #FFC4DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC4DC
}
```

Border

The CSS property to change the border of an element to Decimal 16762076 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
#FFC4DC }
```

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

```
.border{ border-color:#FFC4DC }
```

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

Here you see how a box with a 4 pixel #FFC4DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC4DC; -webkit-box-shadow:4px 4px  
4px 4px #FFC4DC; box-shadow:4px 4px 4px  
4px #FFC4DC }
```

Background

The CSS property to change the background color of an element to Decimal 16762076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC4DC }
```

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

```
.background{ background-color:#FFC4DC }
```

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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