

Converting Colors

Decimal(16761538)

Have a look what the booklet for
Decimal(16761538) contains.

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Color

Decimal(16761538)

Conversions

Conversions Part 1

Format	Color
Hex	FFC2C2
RGB	255, 194, 194
RGB Percent	100%, 76%, 76%
CMY	0.0000, 0.2392, 0.2392
CMYK	0.00, 0.24, 0.24, 0.00
HSL	0°, 100%, 88%
HSV	0°, 24%, 100%
XYZ	70.2694, 63.7386, 59.6381
YIQ	212.2390, 36.3560, 12.9320

Conversions

Conversions Part 2

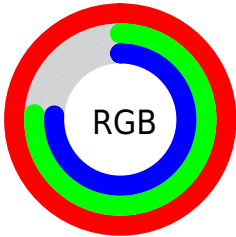
Format	Color
R _Y B	255, 194, 194
Decimal	16761538
CIE Lab	83.83, 21.81, 8.48
CIE LCh	84, 23.403, 21.248
Yxy	63.7386, 0.3629, 0.3291
Android (android.graphics.Color)	4294951618 (0xFFFC2C2)
YUV	212.2390, -8.9918, 37.5014
Hunter-Lab	79.8365, 17.3959, 11.5957

Details

The Decimal color **16761538** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12779519**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **16776186**, and **12946572** is the 20% darker color. If you saturate the color by 10%, you get **16755113**, and if you desaturate by 10%, it is **16767963**.

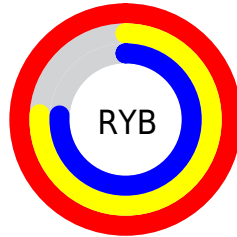
Distribution



Red (100%)

Green (76%)

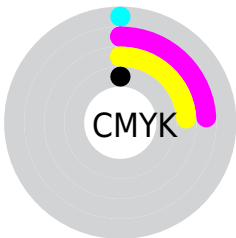
Blue (76%)



Red (100%)

Yellow (76%)

Blue (76%)

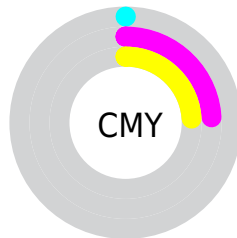


Cyan (0%)

Magenta (24%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (24%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16761538 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 16761538 by changing the saturation by 10% instead.

 16761538


 16761538

16777215

 14854055

 16776186

 12946572


 11104883

 9328986

 7553603

 5909293

 4265240

 2818048

 0

 16761538

 16761538

 16755113

 16767963

 16748431

 16774645

 16742006

16777215

 16735324

 16728642

 16722217

 16715792

 16711680

Harmonies

Analogous

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



16368344



16761538



16369327

Triad

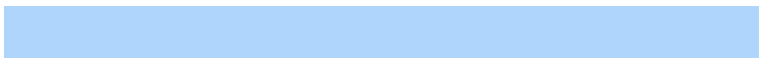
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16761538



12114613



11523580

Complementary

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



16761538



12779519

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.



10148851



16761538



10608074

Square

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



16761538



13751464



9821664



13422330

Rectangle

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



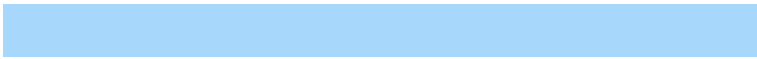
16761538



15715240



9821664



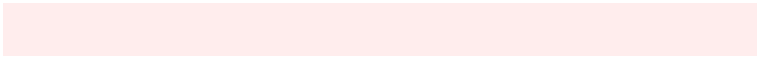
10999802

Sweetspot

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



16761538



16772589



16761599



8418677



0



8421504

Same Dimension

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



16761538



16758197



16769474



8418163



12517376



4194304

Inverse Universe

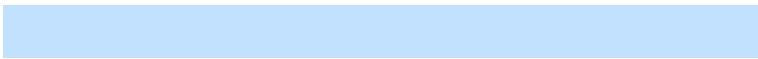
The Inverse Universe completely reimagines the original color for something new.



12779519



11927551



12771839



7569536



49087



16448

Previews

White Background



This preview shows how the Decimal color 16761538 looks on a white background.

Color Contrast Check

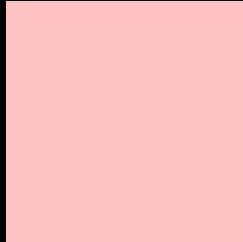
Large Text (above 18pt) WCAG AA × Fail

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 16761538 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 16761538 Background



This preview shows how black text looks on a background with the Decimal color 16761538.

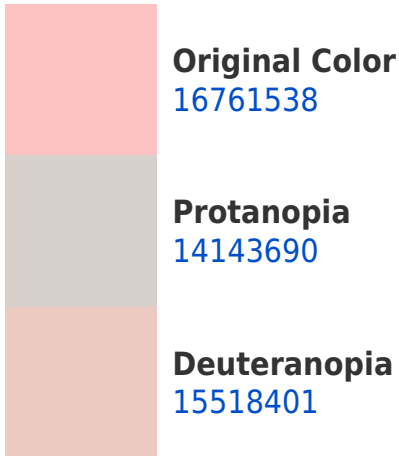



This preview shows how white text looks on a background with the Decimal color 16761538.

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](#).

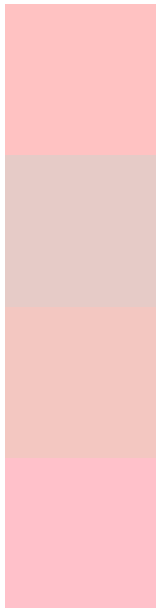
Dichromacy





Tritanopia
16761295

Trichromacy



Original Color
16761538

Protanomaly
15125447

Deuteranomaly
15976385

Tritanomaly
16761290

Monochromacy



Original Color
16761538

Achromatopsia
13948116

Achromatomaly
14994893

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16761538 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 #FFC2C2 looks like.

```
.text, #text, p{  
  color:#FFC2C2  
}
```

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 #FFC2C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC2C2
}
```

Border

The CSS property to change the border of an element to Decimal 16761538 is called "border". The border property can be set on classes, ids or directly on the HTML element.

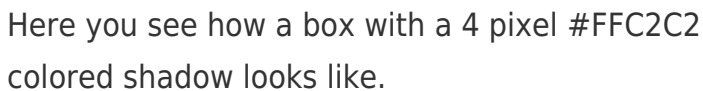
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FFC2C2 }
```

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

```
.border{ border-color:#FFC2C2 }
```

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



Here you see how a box with a 4 pixel #FFC2C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC2C2; -webkit-box-shadow:4px 4px  
4px 4px #FFC2C2; box-shadow:4px 4px 4px  
4px #FFC2C2 }
```

Background

The CSS property to change the background color of an element to Decimal 16761538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC2C2 }
```

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

```
.background{ background-color:#FFC2C2 }
```

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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