

Converting Colors

Decimal(16761586)

Have a look what the booklet for
Decimal(16761586) contains.

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Color

Decimal(16761586)

Conversions

Conversions Part 1

Format	Color
Hex	FFC2F2
RGB	255, 194, 242
RGB Percent	100%, 76%, 95%
CMY	0.0000, 0.2392, 0.0510
CMYK	0.00, 0.24, 0.05, 0.00
HSL	313°, 100%, 88%
HSV	313°, 24%, 100%
XYZ	76.5588, 66.2544, 92.7577
YIQ	217.7110, 20.9480, 27.8600

Conversions

Conversions Part 2

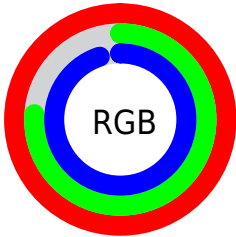
Format	Color
RYB	255, 194, 242
Decimal	16761586
CIELab	85.13, 29.33, -15.24
CIELCh	85, 33.052, 332.543
Yxy	66.2544, 0.3250, 0.2813
Android (android.graphics.Color)	4294951666 (0xFFFFC2F2)
YUV	217.7110, 11.9745, 32.7025
Hunter-Lab	81.3968, 25.4461, -10.5876

Details

The Decimal color **16761586** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12779471**, and the grayscale version is **14342874**.

A 20% lighter version of the original color is **16776191**, and **13012154** is the 20% darker color. If you saturate the color by 10%, you get **16755181**, and if you desaturate by 10%, it is **16767991**.

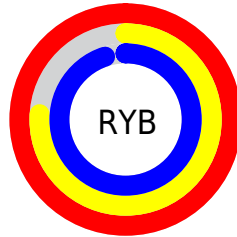
Distribution



Red (100%)

Green (76%)

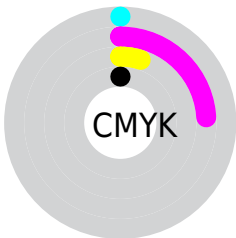
Blue (95%)



Red (100%)

Yellow (76%)

Blue (95%)

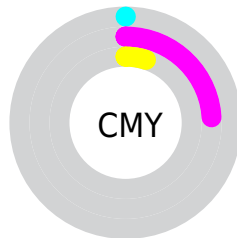


Cyan (0%)

Magenta (24%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (24%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16761586 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 16761586 by changing the saturation by 10% instead.

 16761586


 16761586

16777215

 14854102

 16776191

 13012154

 11170463

 9394565

 7684459

 5974355

 4395580

 2883622

 851984

 16761586

 16761586

 16755181

 16767991

 16748519

 16774653

 16742114

16777215

 16735452

 16728791

 16722385

 16715980

 16711881

Harmonies

Analogous

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



14535935



16761586



16760531

Triad

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



16761586



15258518



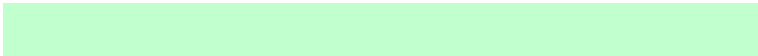
7661045

Complementary

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



16761586



12779471

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.



8578774



16761586



13098399

Square

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



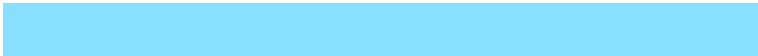
16761586



16763294



10740663



8904959

Rectangle

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



16761586



16760766



10740663



7726827

Sweetspot

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



16761586



16772603



13550335



8418685



0



8421504

Same Dimension

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



16761586



16758255



16761556



8418173



12517526



4194354

Inverse Universe

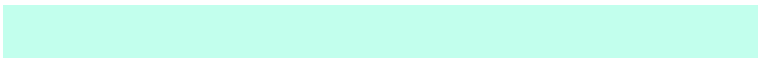
The Inverse Universe completely reimagines the original color for something new.



16761586



16758255



12779501



8418173



12517526



4194354

Previews

White Background



This preview shows how the Decimal color 16761586 looks on a white background.

Color Contrast Check

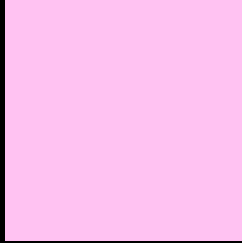
Large Text (above 18pt) WCAG AA × Fail

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 16761586 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 16761586 Background



This preview shows how black text looks on a background with the Decimal color 16761586.

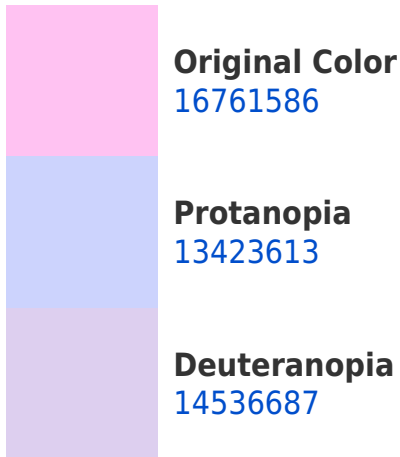



This preview shows how white text looks on a background with the Decimal color 16761586.

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
16500694

Trichromacy



Original Color
16761586



Protanomaly
14667257



Deuteranomaly
15321840

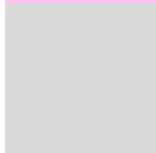


Tritanomaly
16565728

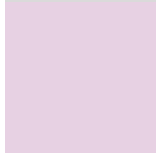
Monochromacy



Original Color
16761586



Achromatopsia
14342874



Achromatomaly
15192547

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16761586 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 #FFC2F2 looks like.

```
.text, #text, p{  
    color:#FFC2F2  
}
```

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 #FFC2F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC2F2
}
```

Border

The CSS property to change the border of an element to Decimal 16761586 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
#FFC2F2 }
```

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

```
.border{ border-color:#FFC2F2 }
```

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

Here you see how a box with a 4 pixel #FFC2F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC2F2; -webkit-box-shadow:4px 4px  
4px 4px #FFC2F2; box-shadow:4px 4px 4px  
4px #FFC2F2 }
```

Background

The CSS property to change the background color of an element to Decimal 16761586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC2F2 }
```

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

```
.background{ background-color:#FFC2F2 }
```

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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