

# Converting Colors

Decimal(16761826)

Have a look what the booklet for  
Decimal(16761826) contains.

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# **Color**

**Decimal(16761826)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFC3E2
RGB	255, 195, 226
RGB Percent	100%, 76%, 89%
CMY	0.0000, 0.2353, 0.1137
CMYK	0.00, 0.24, 0.11, 0.00
HSL	329°, 100%, 88%
HSV	329°, 24%, 100%
XYZ	74.4826, 65.7812, 80.7229
YIQ	216.4740, 25.8090, 22.3610

# Conversions

## Conversions Part 2

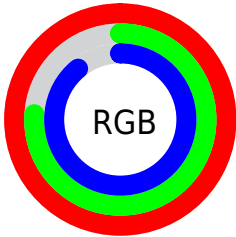
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 195, 226
Decimal	16761826
CIE <sub>Lab</sub>	84.88, 26.13, -7.07
CIE <sub>LCh</sub>	85, 27.066, 344.850
Yxy	65.7812, 0.3370, 0.2977
Android (android.graphics.Color)	4294951906 (0xFFFFC3E2)
YUV	216.4740, 4.6963, 33.7873
Hunter-Lab	81.1056, 21.9890, -2.2363

# Details

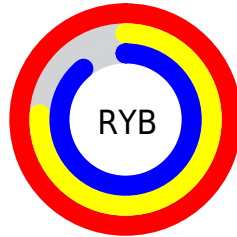
The Decimal color **16761826** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12845024**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16776447**, and **13012395** is the 20% darker color. If you saturate the color by 10%, you get **16755414**, and if you desaturate by 10%, it is **16768238**.

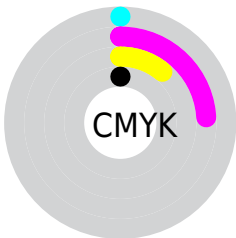
# Distribution



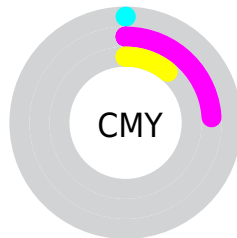
- Red (100%)
- Green (76%)
- Blue (89%)



- Red (100%)
- Yellow (76%)
- Blue (89%)



- Cyan (0%)
- Magenta (24%)
- Yellow (11%)
- Black (0%)



- Cyan (0%)
- Magenta (24%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16761826 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 16761826 by changing the saturation by 10% instead.



 16761826


 16761826

16777215

 14854342

 16776447

 13012395

 11170704

 9394807

 7684702

 5974854

 4396080

 2883611

 720896

 16761826

 16761826

 16755414

 16768238

 16748745

 16774907

 16742333

16777215

 16735665

 16728996

 16722584

 16715916

 16711812

# Harmonies

## Analogous

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



15256056



16761826



16761544

# Triad

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



16761826



14341794



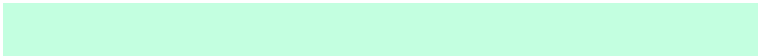
9363703

# Complementary

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



16761826



12845024

# 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.



9364448



16761826



12443055

# Square

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



16761826



15978147



10609350



10869503

# Rectangle

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



16761826



16762040



10609350



9167344



# Sweetspot

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



16761826



16772598



14730239



8418683



0



8421504



# Same Dimension

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



16761826



16759004



16761796



8418169



12517475



4194337



# Inverse Universe

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



16761826



16759004



12845054



8418169



12517475



4194337



# Previews

## White Background



This preview shows how the Decimal color 16761826 looks on a white background.

## Color Contrast Check

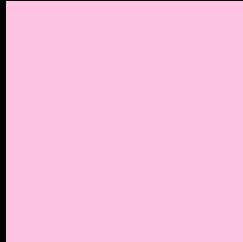
Large Text (above 18pt) WCAG AA × Fail

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 16761826 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 16761826 Background



This preview shows how black text looks on a background with the Decimal color 16761826.




This preview shows how white text looks on a background with the Decimal color 16761826.

# 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



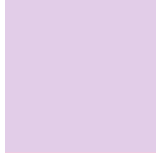


**Tritanopia**  
16631253

# Trichromacy



**Original Color**  
16761826



**Protanomaly**  
14863848



**Deuteranomaly**  
15649505

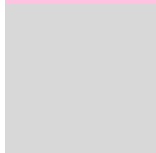


**Tritanomaly**  
16696538

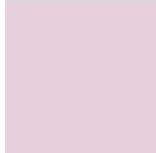
# Monochromacy



**Original Color**  
16761826



**Achromatopsia**  
14211288



**Achromatomaly**  
15126748

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16761826 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 #FFC3E2 looks like.

```
.text, #text, p{  
  color:#FFC3E2  
}
```

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 #FFC3E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC3E2
}
```

## Border

The CSS property to change the border of an element to Decimal 16761826 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
#FFC3E2 }
```

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

```
.border{ border-color:#FFC3E2 }
```

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

Here you see how a box with a 4 pixel #FFC3E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC3E2; -webkit-box-shadow:4px 4px  
4px 4px #FFC3E2; box-shadow:4px 4px 4px  
4px #FFC3E2 }
```

# Background

The CSS property to change the background color of an element to Decimal 16761826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC3E2 }
```

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

```
.background{ background-color:#FFC3E2 }
```

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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