

Converting Colors

Decimal(16761576)

Have a look what the booklet for
Decimal(16761576) contains.

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Color

Decimal(16761576)

Conversions

Conversions Part 1

Format	Color
Hex	FFC2E8
RGB	255, 194, 232
RGB Percent	100%, 76%, 91%
CMY	0.0000, 0.2392, 0.0902
CMYK	0.00, 0.24, 0.09, 0.00
HSL	323°, 100%, 88%
HSV	323°, 24%, 100%
XYZ	75.0973, 65.6698, 85.0614
YIQ	216.5710, 24.1580, 24.7500

Conversions

Conversions Part 2

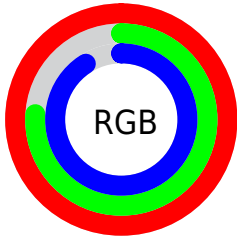
Format	Color
R _Y B	255, 194, 232
Decimal	16761576
CIE Lab	84.83, 27.64, -10.36
CIE LCh	85, 29.513, 339.453
Yxy	65.6698, 0.3325, 0.2908
Android (android.graphics.Color)	4294951656 (0xFFFFC2E8)
YUV	216.5710, 7.6065, 33.7022
Hunter-Lab	81.0369, 23.6023, -5.5087

Details

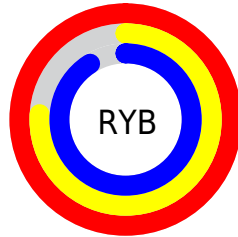
The Decimal color **16761576** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12779481**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16776191**, and **13012144** is the 20% darker color. If you saturate the color by 10%, you get **16755166**, and if you desaturate by 10%, it is **16767986**.

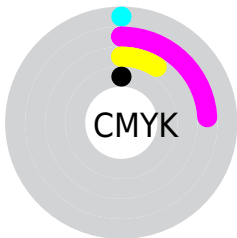
Distribution



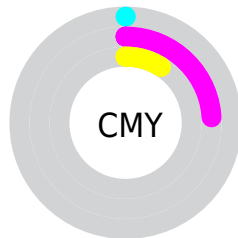
- Red (100%)
- Green (76%)
- Blue (91%)



- Red (100%)
- Yellow (76%)
- Blue (91%)



- Cyan (0%)
- Magenta (24%)
- Yellow (9%)
- Black (0%)



- Cyan (0%)
- Magenta (24%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16761576 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 16761576 by changing the saturation by 10% instead.

 16761576


 16761576

16777215

 14854092

 16776191

 13012144

 11170454

 9394556

 7684451

 5974347

 4395572

 2883615

 786436

 16761576

 16761576

 16755166

 16767986

 16748501

 16774651

 16742091

16777215

 16735426

 16728760

 16722350

 16715941

 16711839

Harmonies

Analogous

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



14928639



16761576



16761036

Triad

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



16761576



14669213



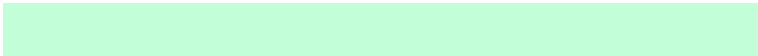
8643318

Complementary

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



16761576



12779481

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.



8971484



16761576



12639656

Square

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



16761576



16370592



10609343



10083583

Rectangle

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



16761576



16761274



10609343



8578030

Sweetspot

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



16761576



16772600



14205695



8418684



0



8421504

Same Dimension

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



16761576



16758243



16761546



8418171



12517495



4194344

Inverse Universe

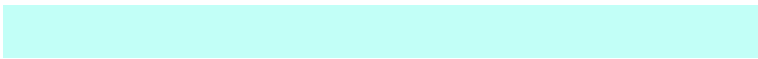
The Inverse Universe completely reimagines the original color for something new.



16761576



16758243



12779511



8418171



12517495



4194344

Previews

White Background



This preview shows how the Decimal color 16761576 looks on a white background.

Color Contrast Check

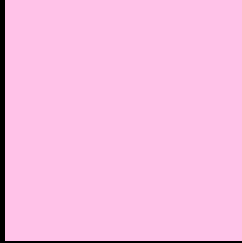
Large Text (above 18pt) WCAG AA × Fail

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 16761576 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 16761576 Background



This preview shows how black text looks on a background with the Decimal color 16761576.




This preview shows how white text looks on a background with the Decimal color 16761576.

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



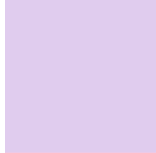


Tritanopia
16631253

Trichromacy



Original Color
16761576



Protanomaly
14732526



Deuteranomaly
15518439

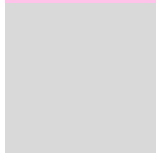


Tritanomaly
16696540

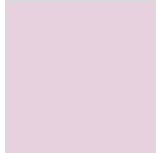
Monochromacy



Original Color
16761576



Achromatopsia
14277081



Achromatomaly
15192542

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16761576 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 #FFC2E8 looks like.

```
.text, #text, p{  
  color:#FFC2E8  
}
```

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 #FFC2E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC2E8
}
```

Border

The CSS property to change the border of an element to Decimal 16761576 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
#FFC2E8 }
```

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

```
.border{ border-color:#FFC2E8 }
```

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

Here you see how a box with a 4 pixel #FFC2E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC2E8; -webkit-box-shadow:4px 4px  
4px 4px #FFC2E8; box-shadow:4px 4px 4px  
4px #FFC2E8 }
```

Background

The CSS property to change the background color of an element to Decimal 16761576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC2E8 }
```

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

```
.background{ background-color:#FFC2E8 }
```

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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